

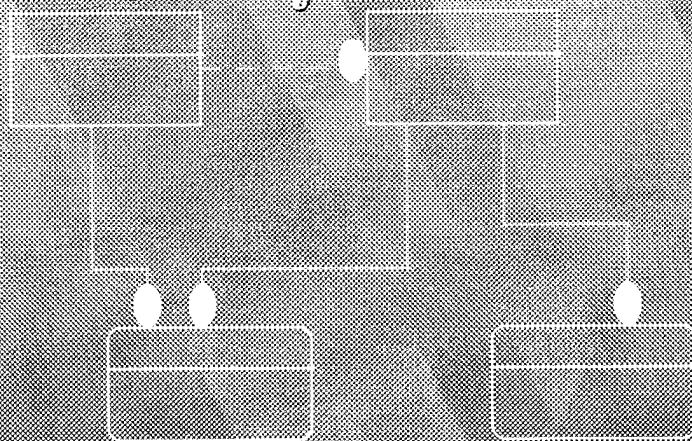
Department of Defense Data Model

VERSION 1

FY 1998

Volume 3

31 May 1998



19980806 159

Defense Information Systems Agency

Section 3.8

Facility

Section 3.8 Facility Subject Area

Purpose: The FACILITY Subject Area View identifies the data relative to physical structures (consisting of structures, utility systems and roadways) important to the accomplishment of the DoD mission.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

FA-01

DOD DATA MODEL

FA-01 view

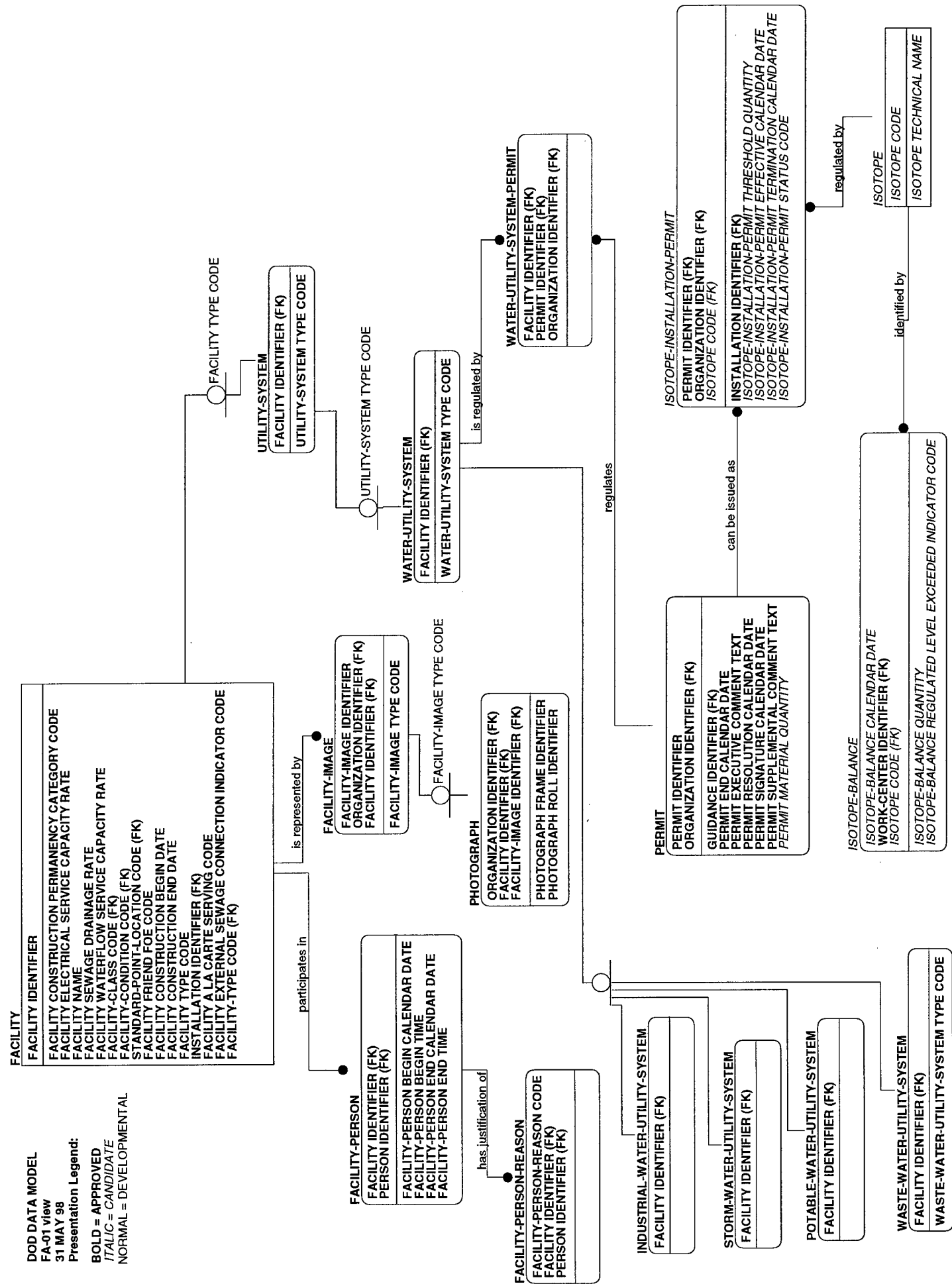
31 MAY 98

Presentation Legend:

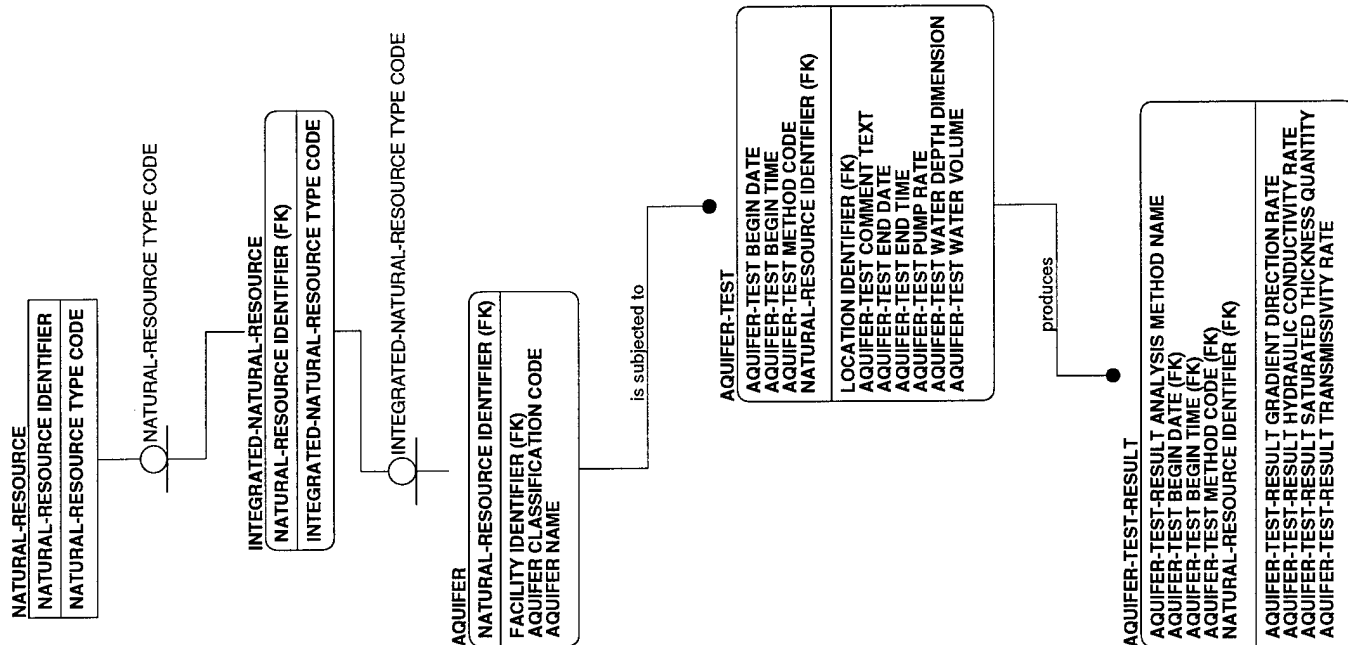
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-02



FA-03

DOD DATA MODEL

FA-03 view

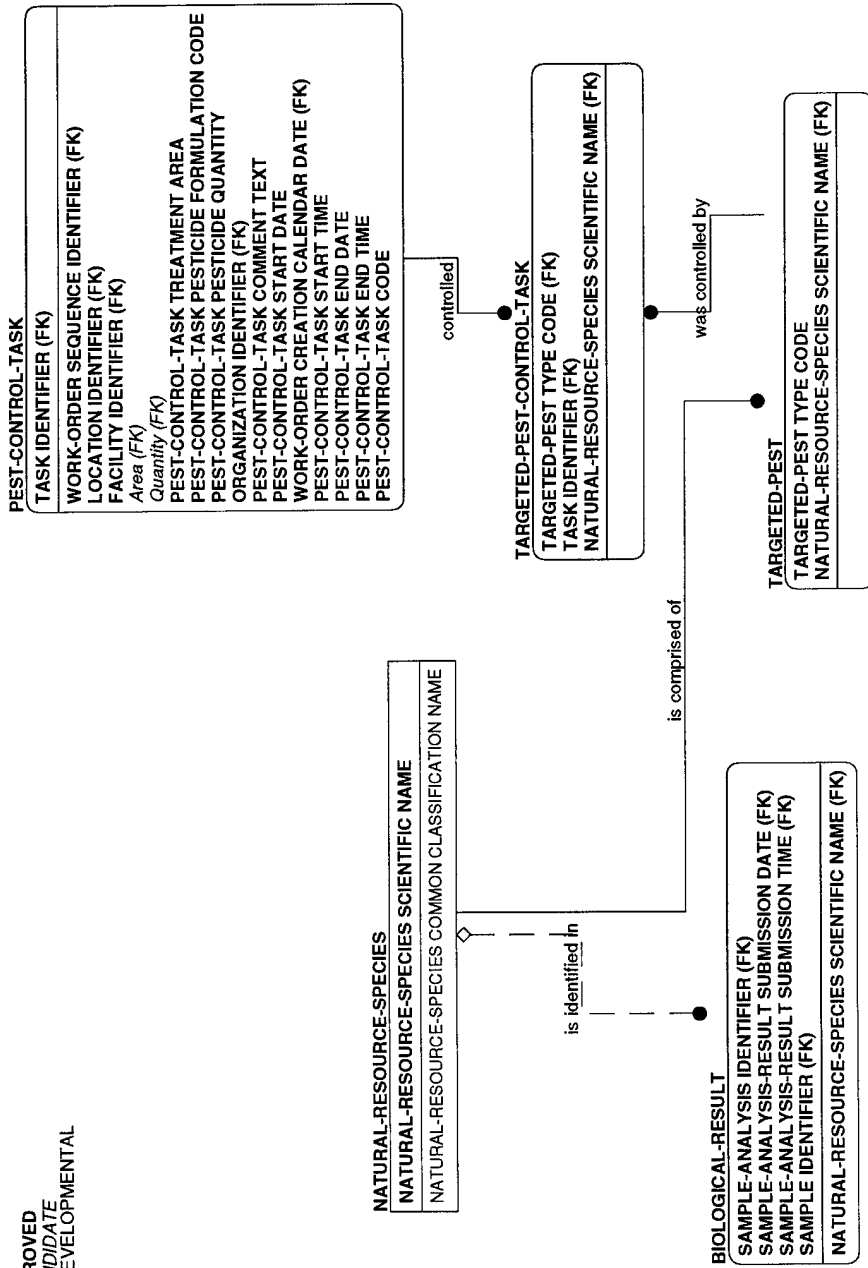
31 MAY 98

Presentation Legend:

BOLD = APPROVED

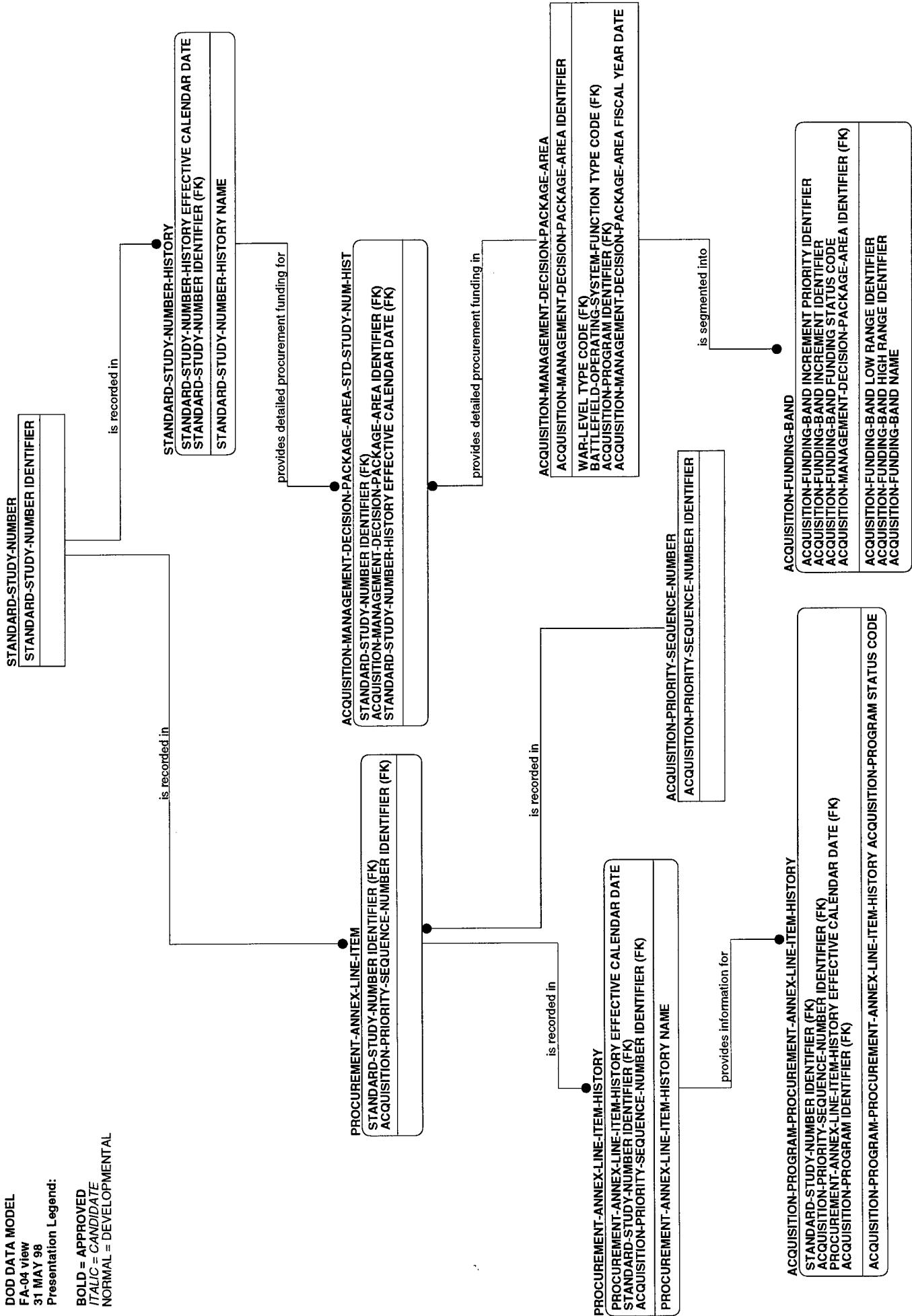
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



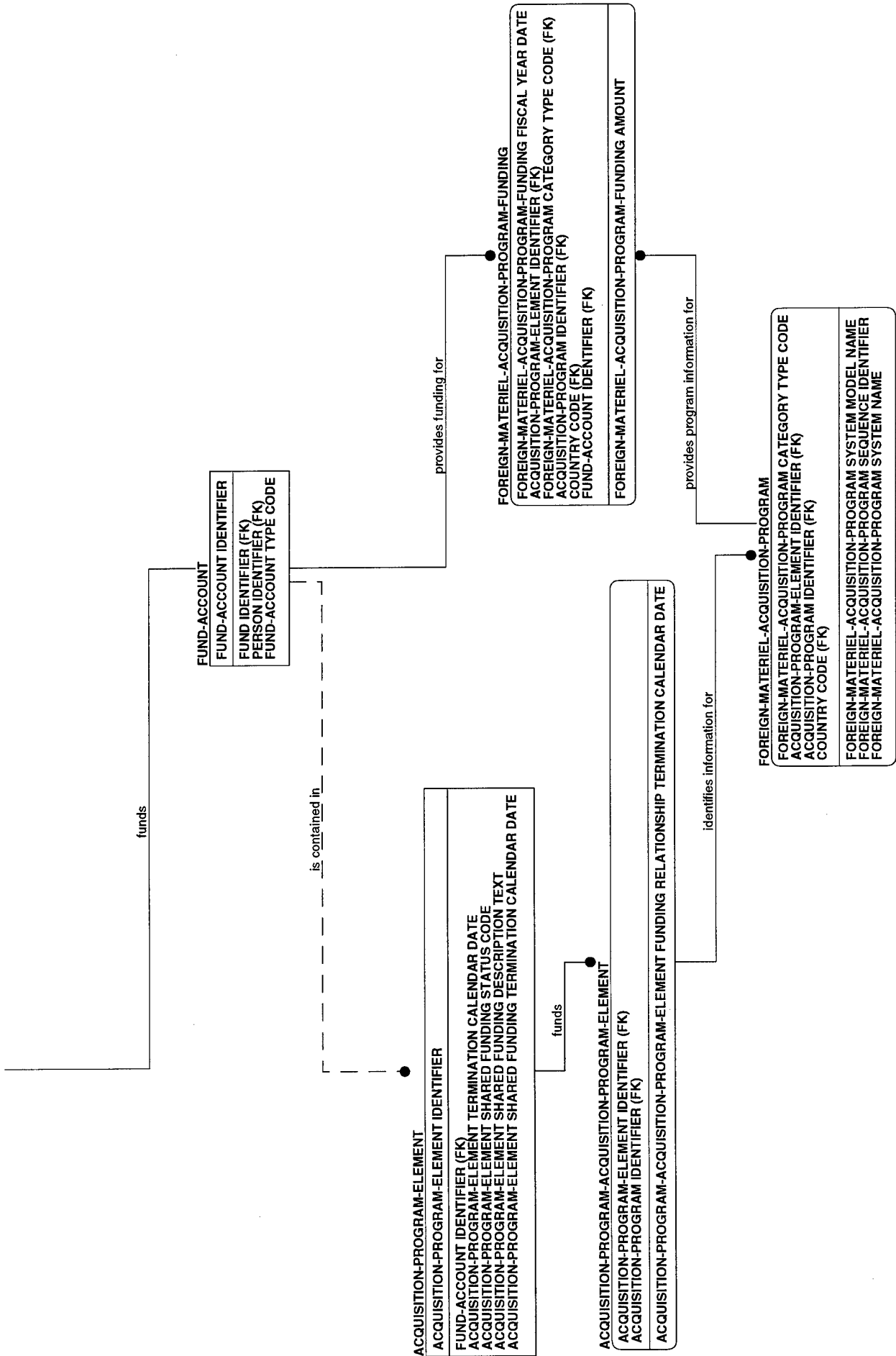
FA-04

DOD DATA MODEL
 FA-04 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FA-05





FA-06

DOD DATA MODEL

FA-06 view

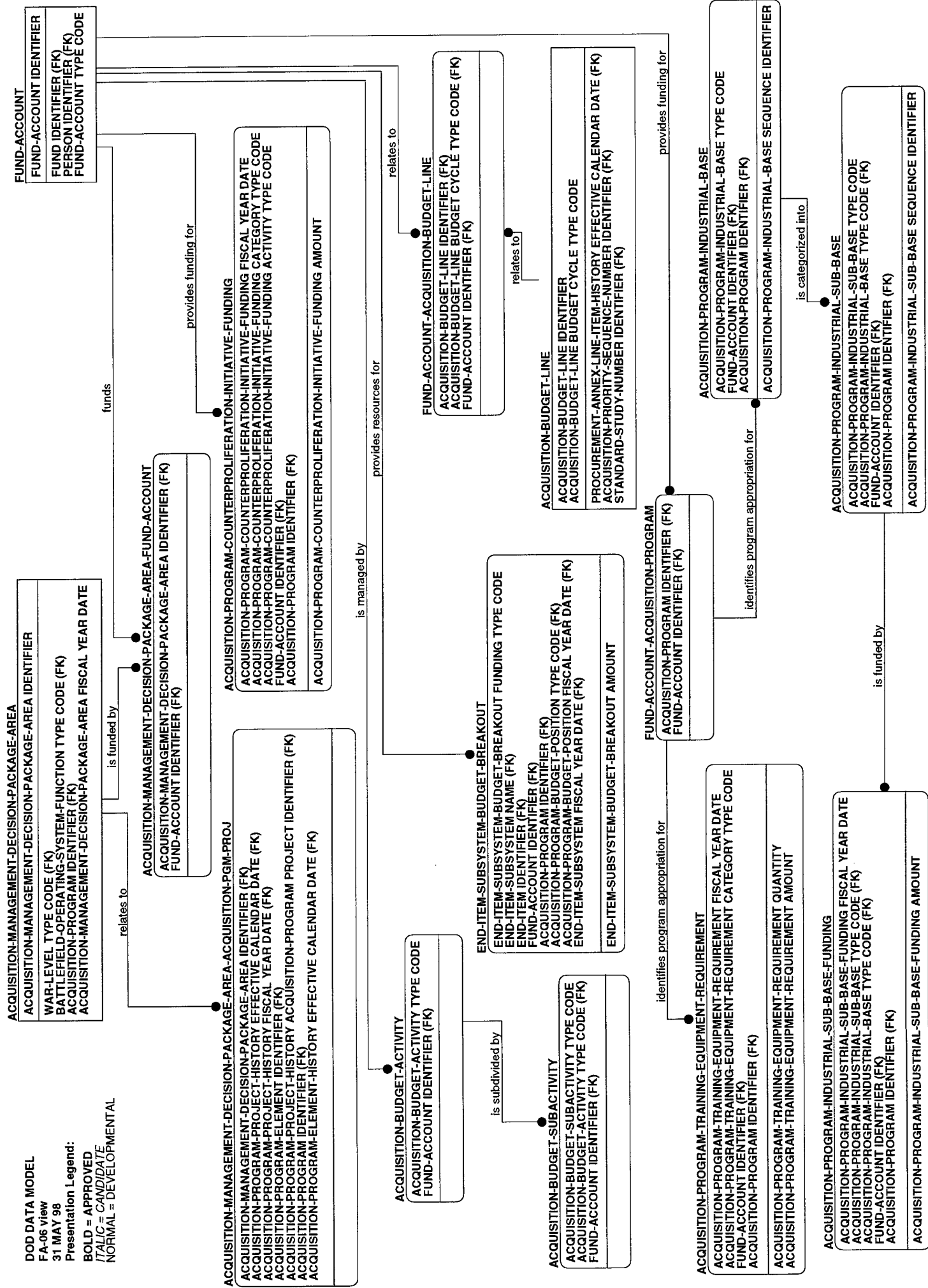
31 MAY 98

Presentation Legend:

BOLD - APPROVED

BOLD = APPROVED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-07

DOD DATA MODEL

FA-07 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

ACQUISITION-PROGRAM-ELEMENT
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM-ELEMENT TERMINATION CALENDAR DATE
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING STATUS CODE
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING DESCRIPTION TEXT
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING TERMINATION CALENDAR DATE

ACQUISITION-RESEARCH-AND-DEVELOPMENT-PGM-CAT-FUNDING-PROFILE

ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FUNDING LINE IDENTIFIER
ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FISCAL YEAR DATE
MAJOR-DEFENSE-PROGRAM CODE (FK)
RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY CODE (FK)
DEFENSE-TECHNOLOGY CATEGORY NAME (FK)
ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FUNDING LINE NAME
ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE AMOUNT
ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE DUAL TECHNOLOGY AMOUNT

categorizes

is recorded in

ACQUISITION-PROGRAM-ELEMENT-HISTORY

ACQUISITION-PROGRAM-ELEMENT-HISTORY EFFECTIVE CALENDAR DATE
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM-ELEMENT-HISTORY NAME
ACQUISITION-PROGRAM-ELEMENT-HISTORY SELECTED ACQUISITION-PROGRAM RELATIONSHIP STATUS CODE

is referenced by

relates to

ACQUISITION-PROGRAM-PROJECT-HISTORY

ACQUISITION-PROGRAM-PROJECT-HISTORY EFFECTIVE CALENDAR DATE
ACQUISITION-PROGRAM-PROJECT-HISTORY FISCAL YEAR DATE
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY ACQUISITION-PROGRAM PROJECT IDENTIFIER
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-ELEMENT-HISTORY EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FUNDING LINE IDENTIFIER (FK)
ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FISCAL YEAR DATE (FK)
RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)
DEFENSE-TECHNOLOGY CATEGORY NAME (FK)
ACQUISITION-BUDGET-ACTIVITY TYPE CODE (FK)
MAJOR-DEFENSE-PROGRAM CODE (FK)
ACQUISITION-BUDGET-SUBACTIVITY TYPE CODE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY SHARED FUNDING DESCRIPTION TEXT
ACQUISITION-PROGRAM-PROJECT-HISTORY SHARED FUNDING STATUS CODE
ACQUISITION-PROGRAM-PROJECT-HISTORY SHARED FUNDING TERMINATION CALENDAR DATE
ACQUISITION-PROGRAM-PROJECT-HISTORY NAME
ACQUISITION-PROGRAM-PROJECT-HISTORY ACQUISITION-PROGRAM-ELEMENT RELATIONSHIP DESCRIPTION TEXT

ACQUISITION-PROGRAM-ELEMENT-HISTORY-STANDARD-STUDY-NUMBER-HISTORY
ACQUISITION-PROGRAM-ELEMENT-HISTORY EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
STANDARD-STUDY-NUMBER IDENTIFIER (FK)
STANDARD-STUDY-NUMBER-HISTORY EFFECTIVE CALENDAR DATE (FK)



FA-08

DOD DATA MODEL

FA-08 view

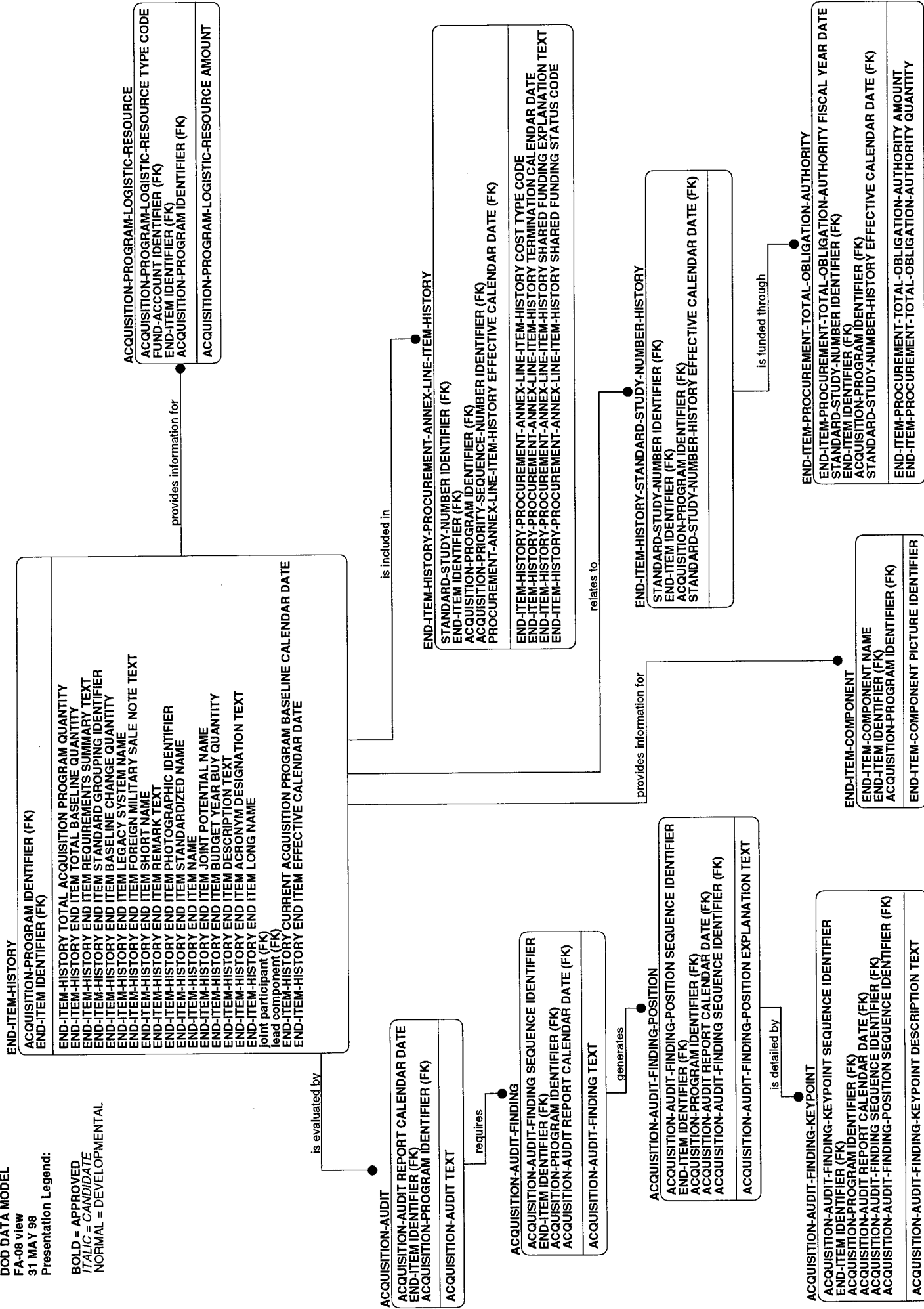
31 MAY '98

Presentation Legend:

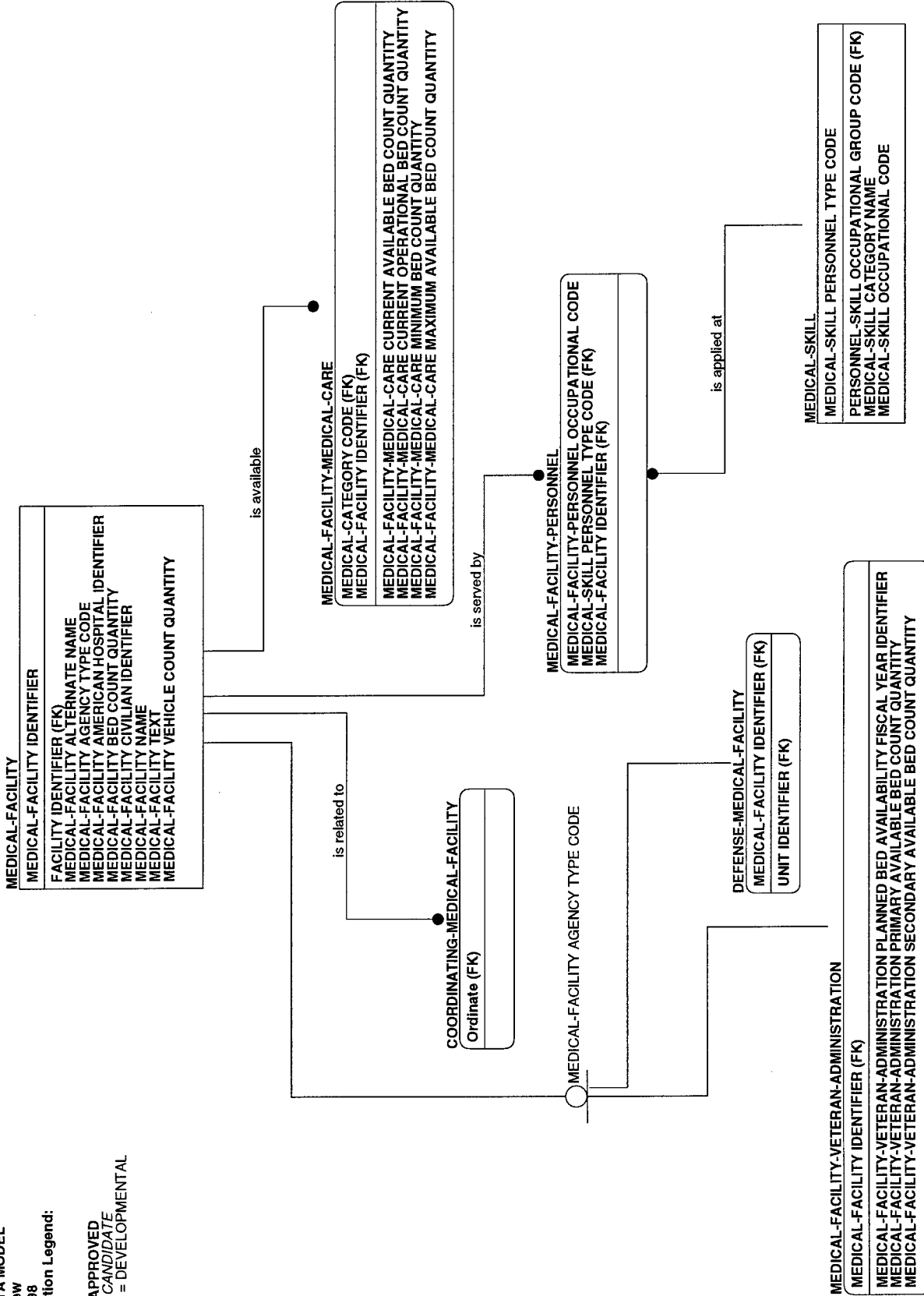
BOLD = APPROVED

ITALIC = CANDIDATE

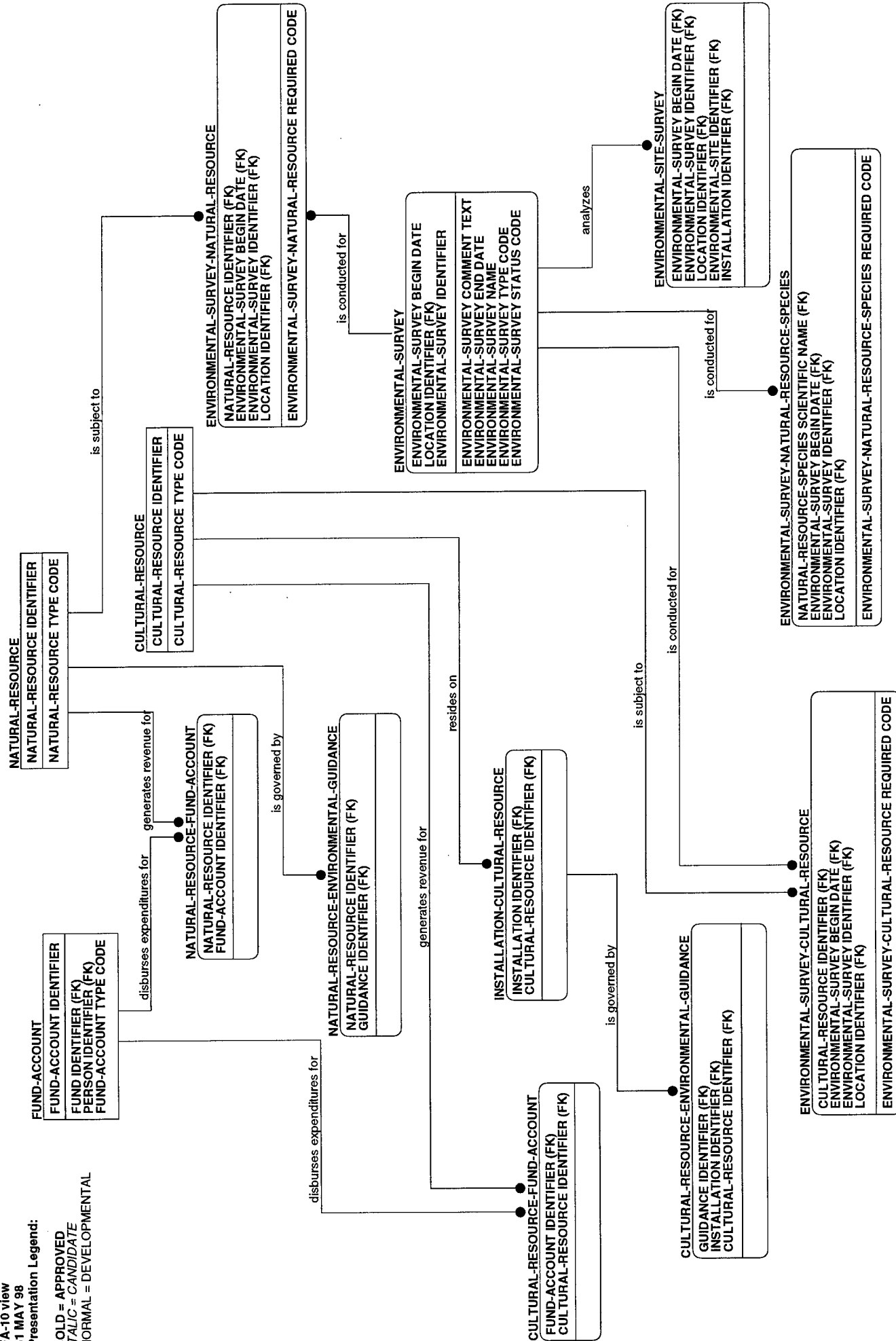
NORMAL = DEVELOPMENTAL



FA-09



FA-10



FA-11

DOD DATA MODEL

FA-11 view

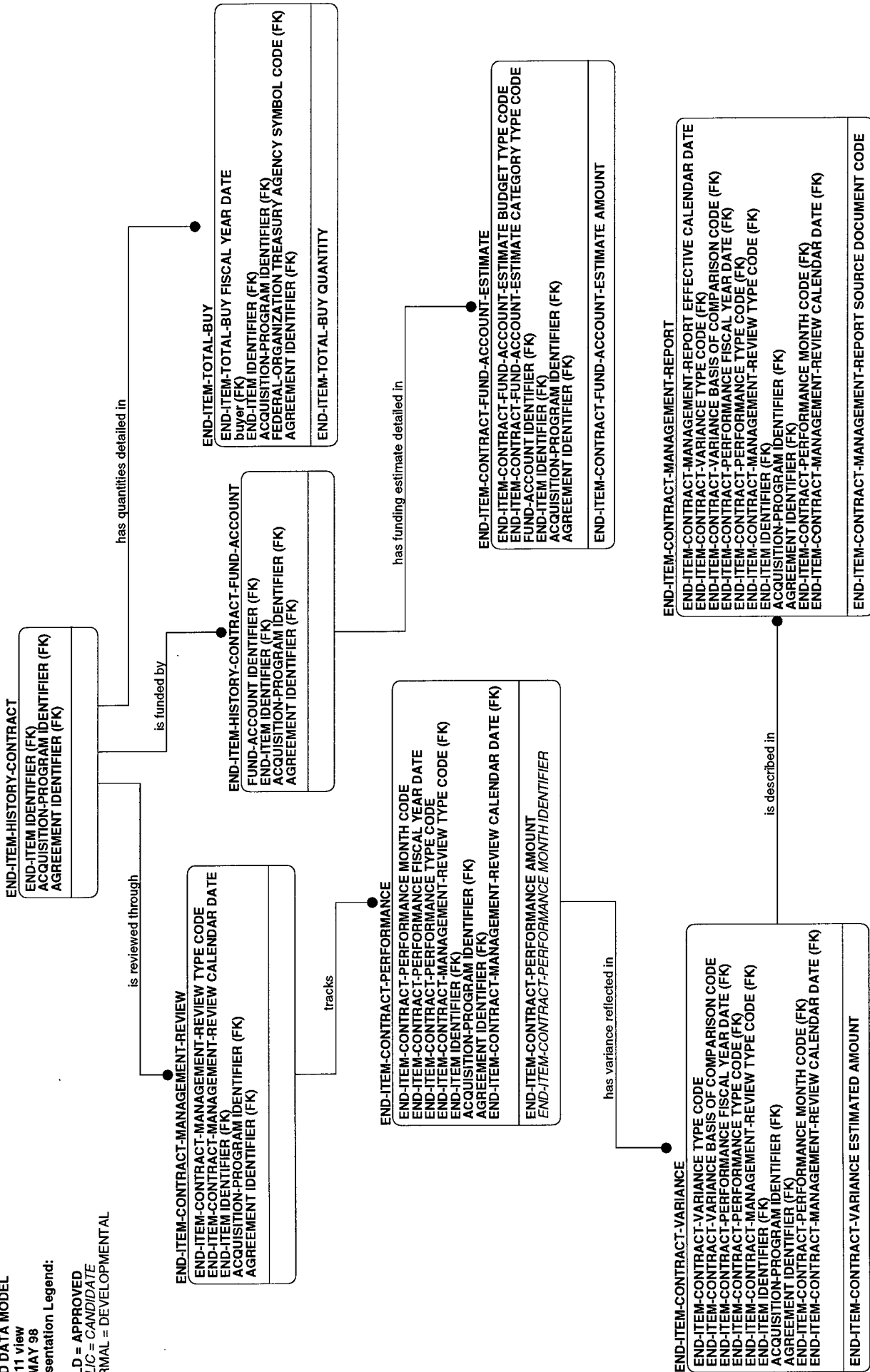
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-12

DOD DATA MODEL

FA-12 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

MATERIEL-ITEM
MATERIEL-ITEM IDENTIFIER
COST-ALLOCATION-TYPE CODE (FK)
MATERIEL-ITEM CONTROL NUMBER TYPE CODE
MATERIEL-ITEM CRITICAL APPLICATION CODE
MATERIEL-ITEM DEMILITARIZATION CODE
MATERIEL-ITEM ESSENTIALITY CODE
MATERIEL-ITEM FEDERAL SUPPLY SCHEDULE IDENTIFIER
MATERIEL-ITEM FIRST ARTICLE TEST CODE
MATERIEL-ITEM FREIGHT INTEGRITY CODE
MATERIEL-ITEM NET CONTRACT DUEIN UNIT QUANTITY
MATERIEL-ITEM NET PURCHASE ORDER DUEIN UNIT QUANTITY
MATERIEL-ITEM PACKAGING DATA AVAILABILITY CODE
MATERIEL-ITEM PREFERRED INSPECTION PLACE CODE
MATERIEL-ITEM PREFERRED INSPECTION TYPE CODE
MATERIEL-ITEM PRODUCTION LEADTIME DAYS QUANTITY
MATERIEL-ITEM PURCHASE DESCRIPTION TEXT
MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER
MATERIEL-ITEM SPECIAL ACTION IDENTIFIER
MATERIEL-ITEM TYPE CODE
MATERIEL-ITEM HIGH DOLLAR CODE
MATERIEL-ITEM SELECTIVELY MANAGED CODE
MATERIEL-ITEM PROMPT PAY DAY QUANTITY
MATERIEL-ITEM NAME
MATERIEL-ITEM COMMODITY TYPE CODE
MATERIEL-ITEM DESCRIPTION TEXT
MATERIEL-ITEM SHELF LIFE QUANTITY
MATERIEL-ITEM STORAGE REQUIREMENT TEXT
MATERIEL-ITEM END INDICATOR CODE
MATERIEL-ITEM PRODUCTION INDICATOR CODE
MATERIEL-ITEM FOREIGN PRODUCED INDICATOR CODE

ACQUISITION-PROGRAM

ACQUISITION-PROGRAM IDENTIFIER

ACQUISITION-PROGRAM CHARACTERISTIC DESCRIPTION MEMORANDUM HEADER TEXT
 ACQUISITION-PROGRAM CHARACTERISTIC DESCRIPTION MEMORANDUM TEXT
 ACQUISITION-PROGRAM FISCAL YEAR ACTION EXPLANATION TEXT
 ACQUISITION-PROGRAM NAME
 ACQUISITION-PROGRAM PRODUCTION CHANGE EXPLANATION TEXT
 ACQUISITION-PROGRAM MAJOR DEFENSE ACQUISITION PROGRAM-TYPE CODE
 ORGANIZATION IDENTIFIER (FK)
 POSITION IDENTIFIER (FK)
 ACQUISITION-PROGRAM EFFECTIVE CALENDAR DATE

includes

END-ITEM

END-ITEM IDENTIFIER
 ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM ALIAS IDENTIFIER
 END-ITEM INITIAL MILESTONE BASELINE APPROVAL CALENDAR DATE

refers to

refers to

END-MATERIEL-ITEM

MATERIEL-ITEM IDENTIFIER (FK)

refers to

END-MATERIEL-ITEM-END-ITEM-ASSOCIATION

MATERIEL-ITEM IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)

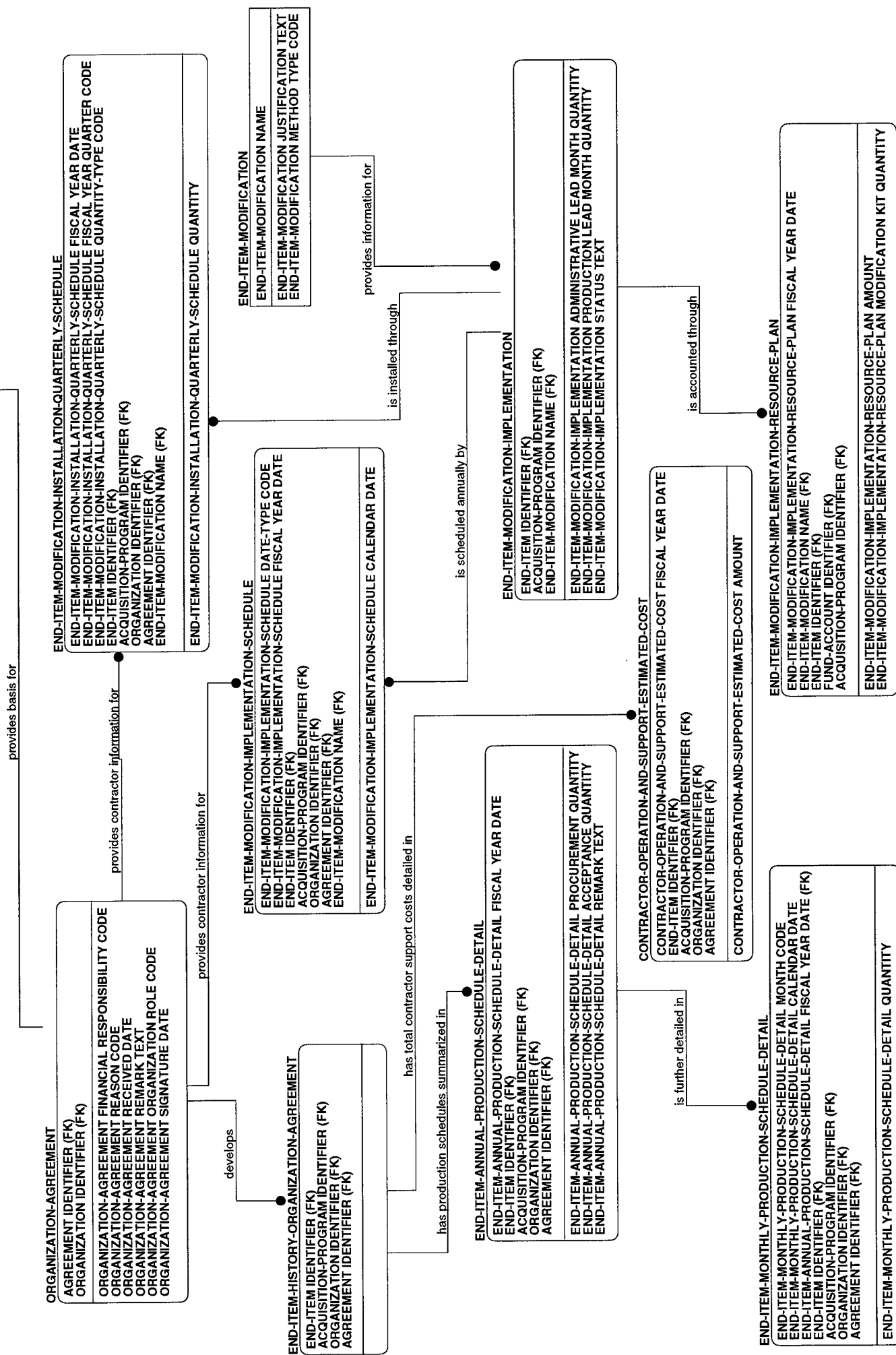
INFORMATION-ASSET-END-ITEM-ASSOCIATION

INFORMATION-ASSET IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)

ACQUISITION-PROGRAM-CONTRACTOR-CONGRESSIONAL-INTEREST-JOB

CONGRESS-PERSON START DATE (FK)
 PERSON IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 AGREEMENT IDENTIFIER (FK)

ACQUISITION-PROGRAM-CONTRACTOR-CONGRESSIONAL-INTEREST-JOB QUANTITY



FA-13

DOD DATA MODEL

FA-13 view

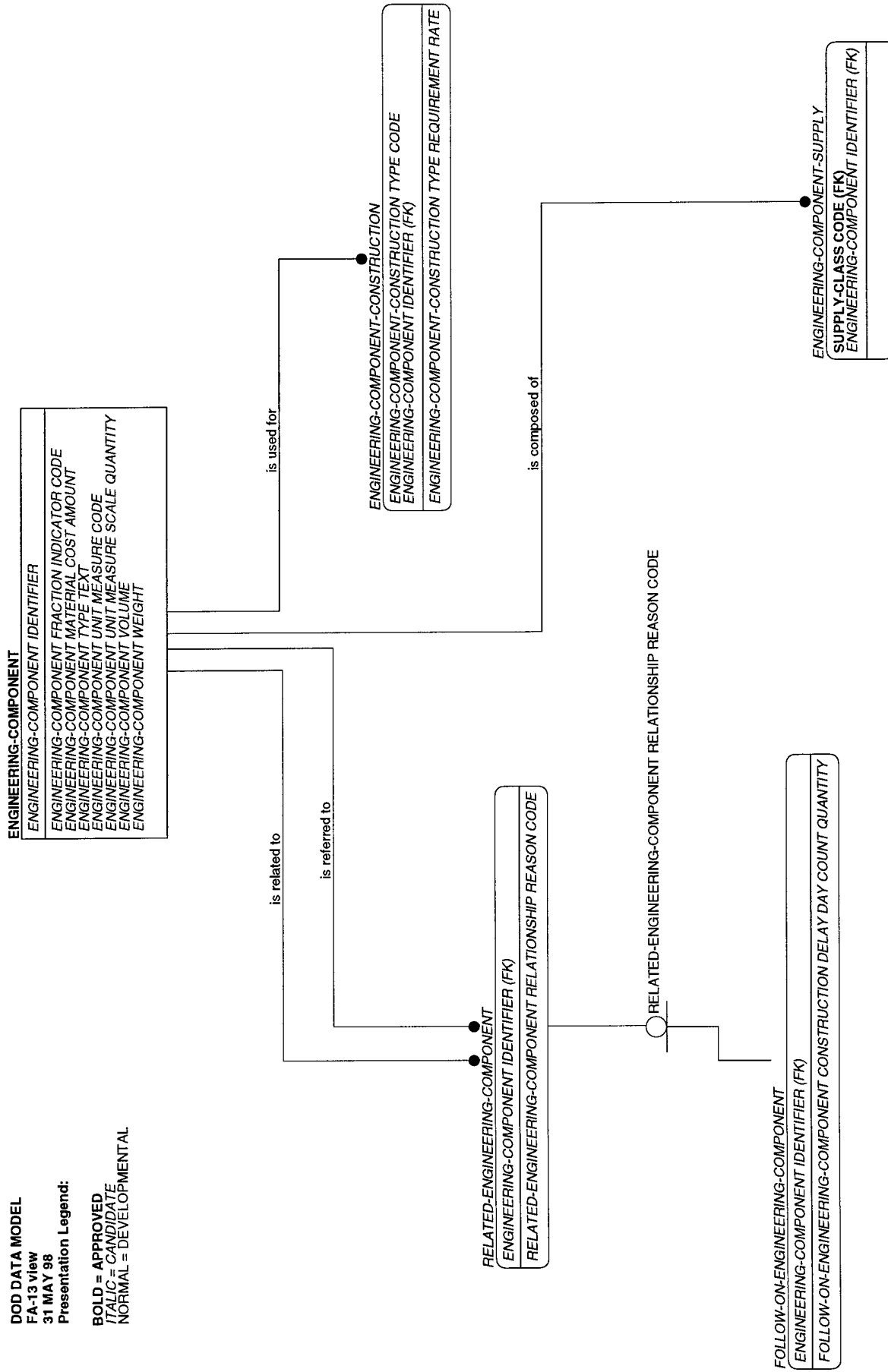
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

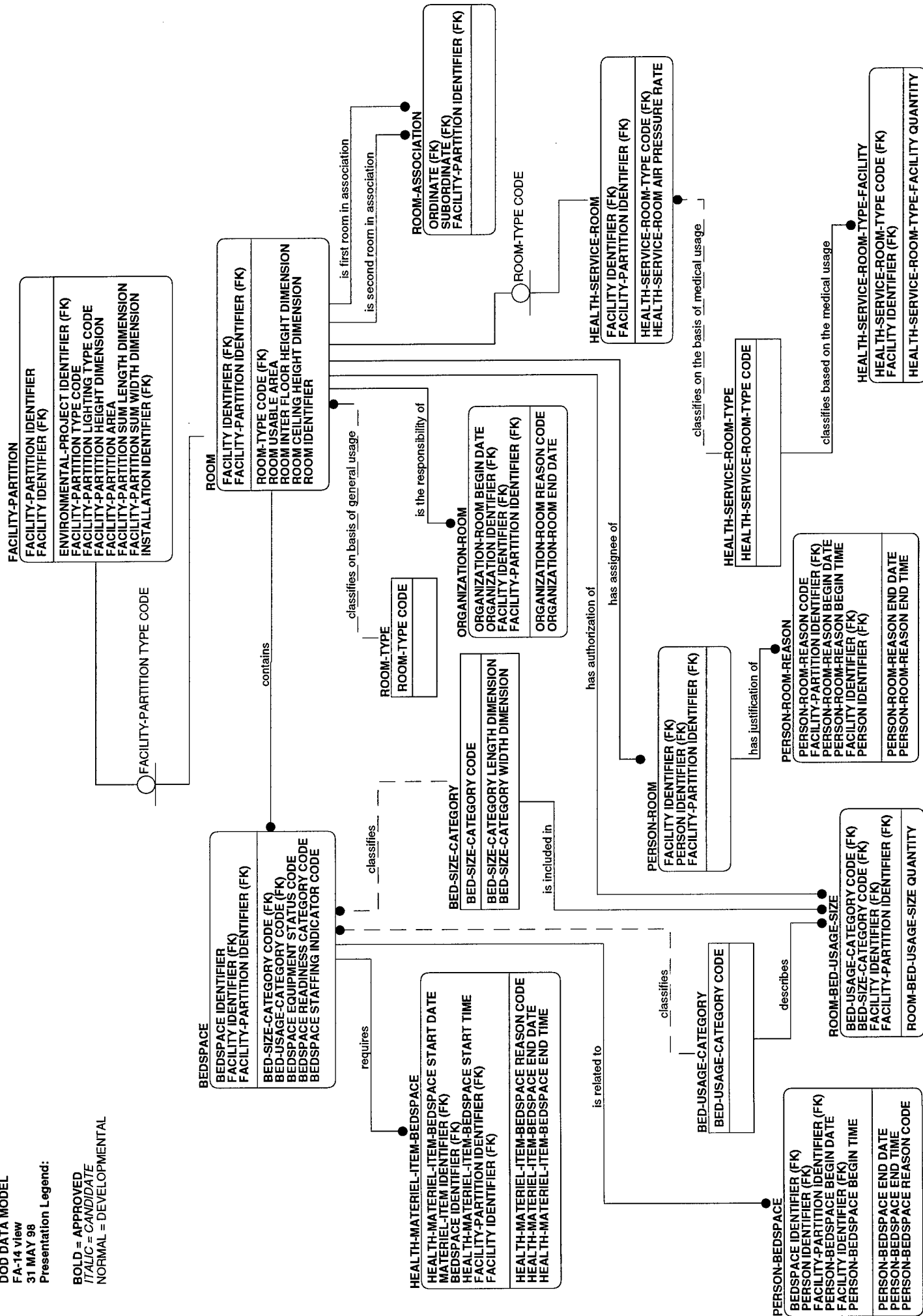


FA-14

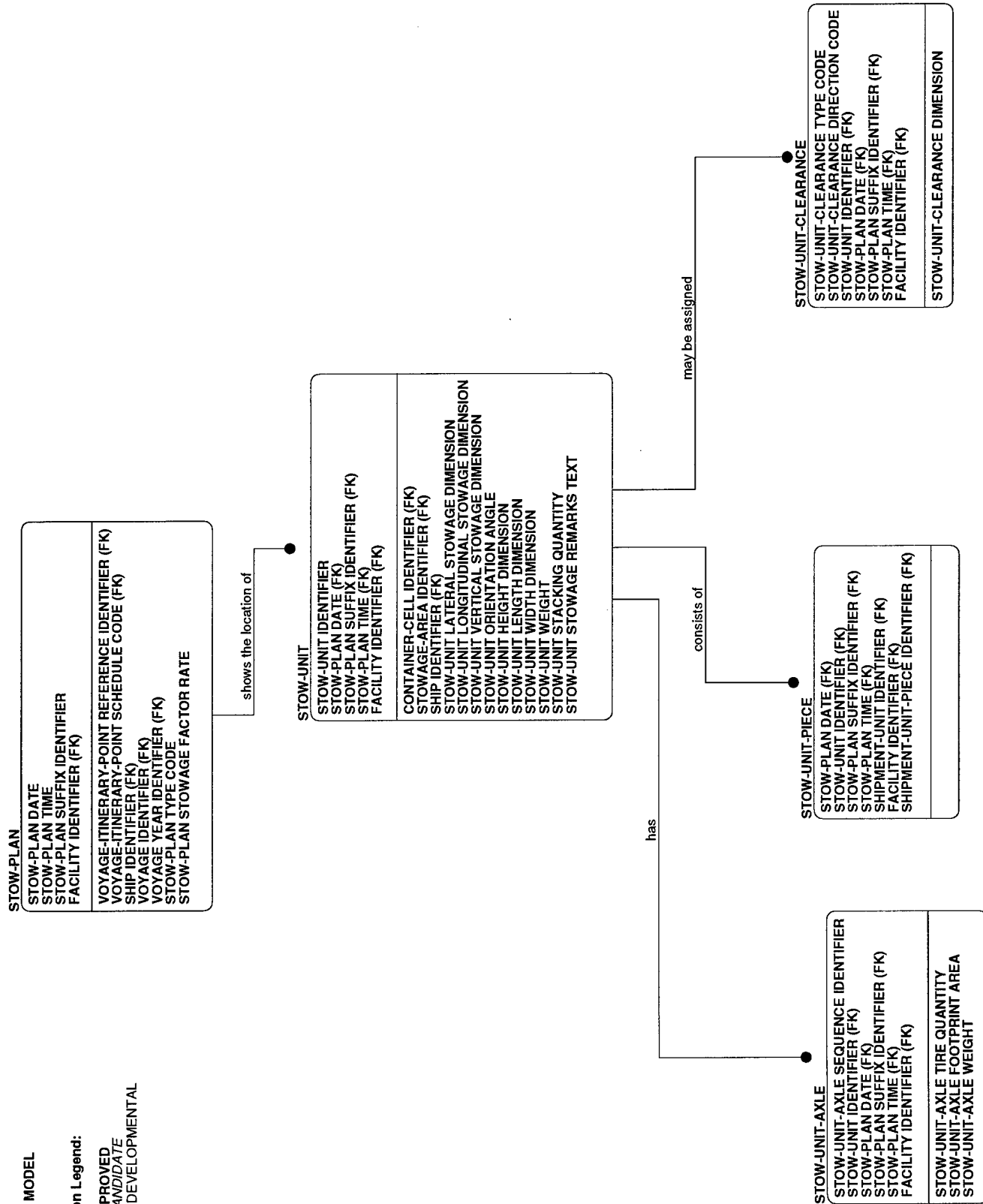
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-15



FA-16

DOD DATA MODEL

FA-16 view

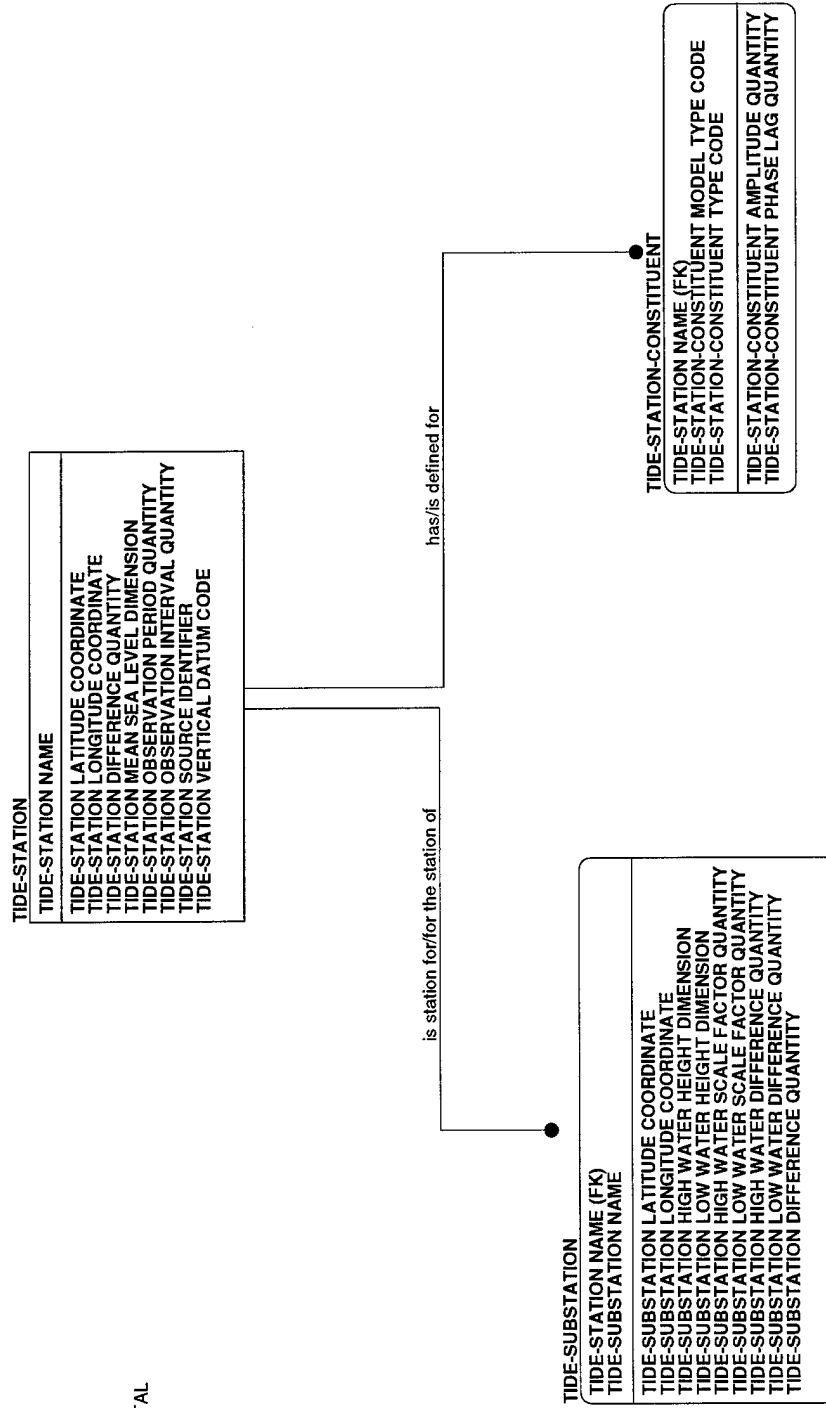
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-17

DOD DATA MODEL

FA-17 view

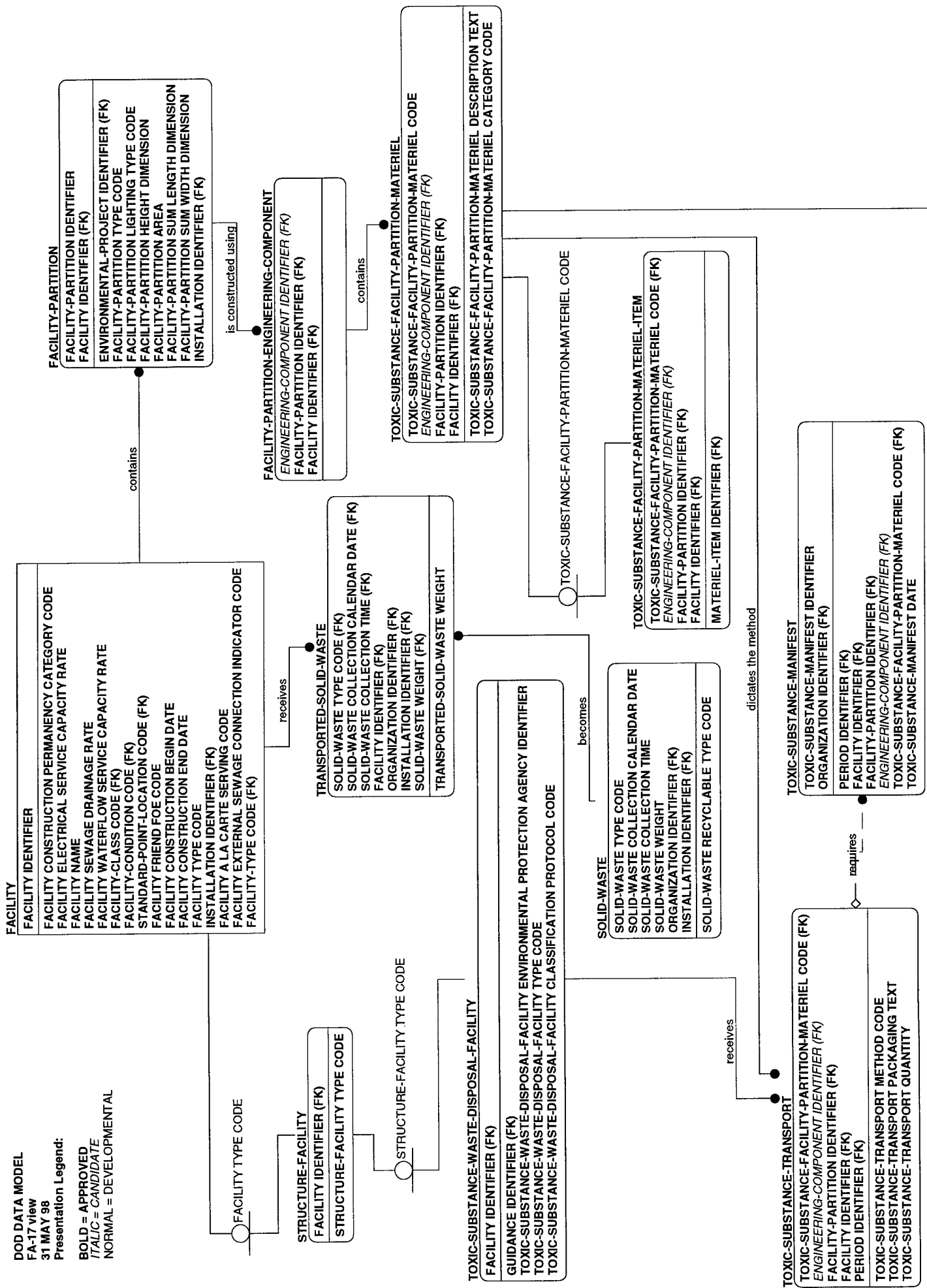
31 MAY 98

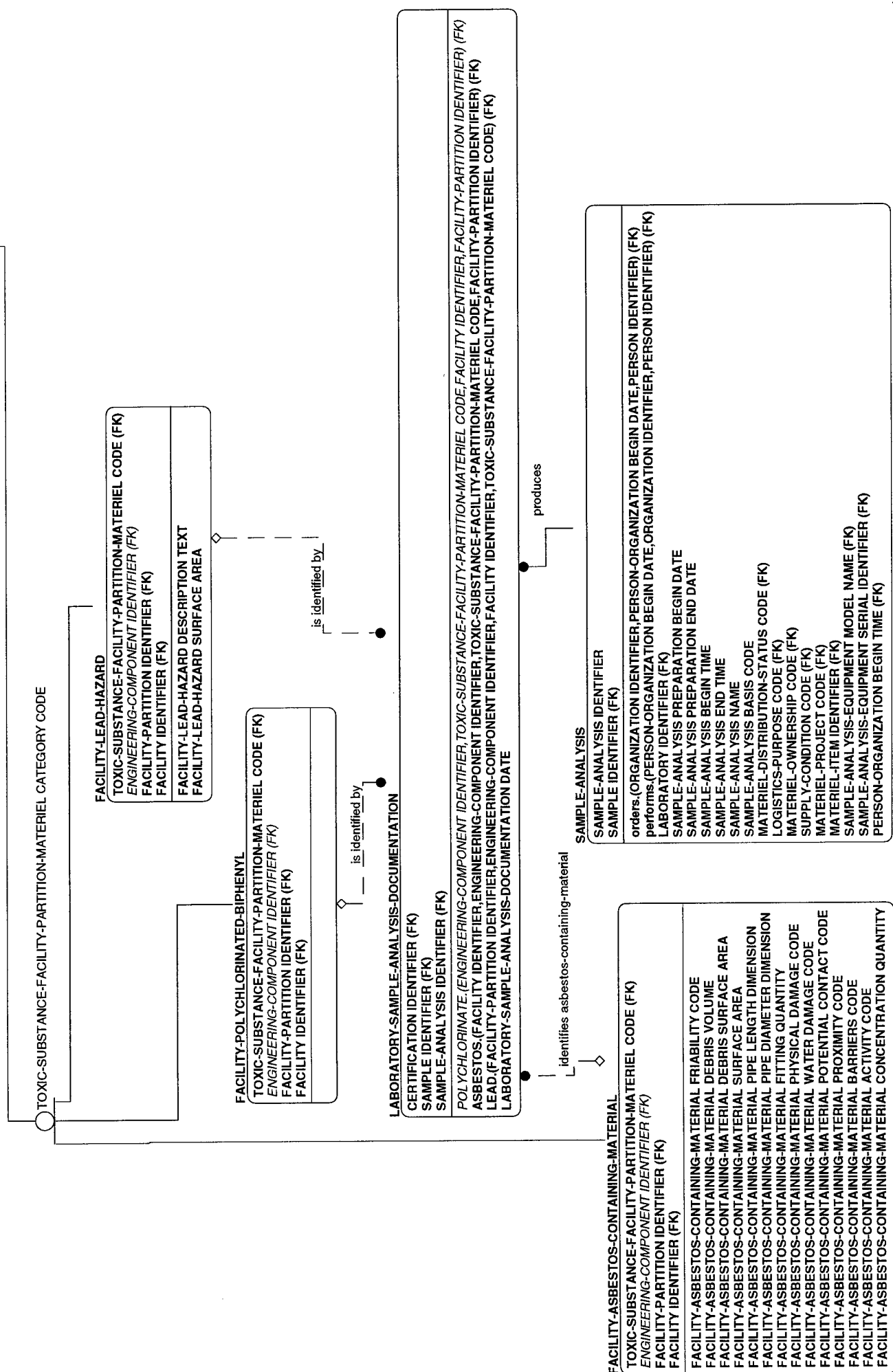
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





FA-18

FA-19

DOD DATA MODEL

FA-19 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

TUNNEL
TUNNEL IDENTIFIER
TUNNEL LENGTH DIMENSION
TUNNEL OPERATIONAL STATUS CODE
TUNNEL NAME
TUNNEL VENTILATION TYPE CODE
TUNNEL MAXIMUM HEIGHT DIMENSION
TUNNEL BYPASS CONDITION CODE
TUNNEL TRAVERSABILITY INDICATOR CODE
TUNNEL REMARKS TEXT

is made of

consists of

TUNNEL-PASSAGE-COMPONENT
TUNNEL-PASSAGE-COMPONENT IDENTIFIER
TUNNEL IDENTIFIER (FK)

TUNNEL-PASSAGE-COMPONENT CATEGORY CODE
TUNNEL-PASSAGE-COMPONENT MAXIMUM VERTICAL CLEARANCE DIMENSION
TUNNEL-PASSAGE-COMPONENT DRAINAGE SYSTEM CODE

exists below

P

TUNNEL-PASSAGE-COMPONENT-OVERBURDEN
TUNNEL-PASSAGE-COMPONENT IDENTIFIER (FK)
TUNNEL-PASSAGE-COMPONENT-OVERBURDEN TYPE CODE
TUNNEL IDENTIFIER (FK)

TUNNEL-PASSAGE-COMPONENT-OVERBURDEN MINIMUM DEPTH DIMENSION
TUNNEL-PASSAGE-COMPONENT-OVERBURDEN MAXIMUM DEPTH DIMENSION

is the transit way for

TUNNEL-PASSAGE-COMPONENT-ROAD
TUNNEL-PASSAGE-COMPONENT IDENTIFIER (FK)
TUNNEL IDENTIFIER (FK)
ROAD IDENTIFIER (FK)

TUNNEL-PORTAL
TUNNEL-PORTAL IDENTIFIER
TUNNEL IDENTIFIER (FK)
TUNNEL-PORTAL AZIMUTH ANGLE
TUNNEL-PORTAL MATERIAL COMPOSITION CODE

P

TUNNEL-PASSAGE-COMPONENT CATEGORY CODE

TUNNEL-BORE

TUNNEL-PASSAGE-COMPONENT IDENTIFIER (FK)
TUNNEL IDENTIFIER (FK)

TUNNEL-BORE MAXIMUM WIDTH DIMENSION

may contain

TUNNEL-TUBE

TUNNEL-PASSAGE-COMPONENT IDENTIFIER (FK)
TUNNEL IDENTIFIER (FK)

TUNNEL-TUBE MAXIMUM OUTER WIDTH DIMENSION
TUNNEL-TUBE LINING MATERIAL COMPOSITION CODE

may be contained in

Z

TUNNEL-BORE-TUNNEL-TUBE

TUNNEL IDENTIFIER (FK)
Tube Id. TUNNEL-PASSAGE-COMPONENT IDENTIFIER (FK)
Bore Id. TUNNEL-PASSAGE-COMPONENT IDENTIFIER (FK)

FA-20

DOD DATA MODEL

FA-20 view

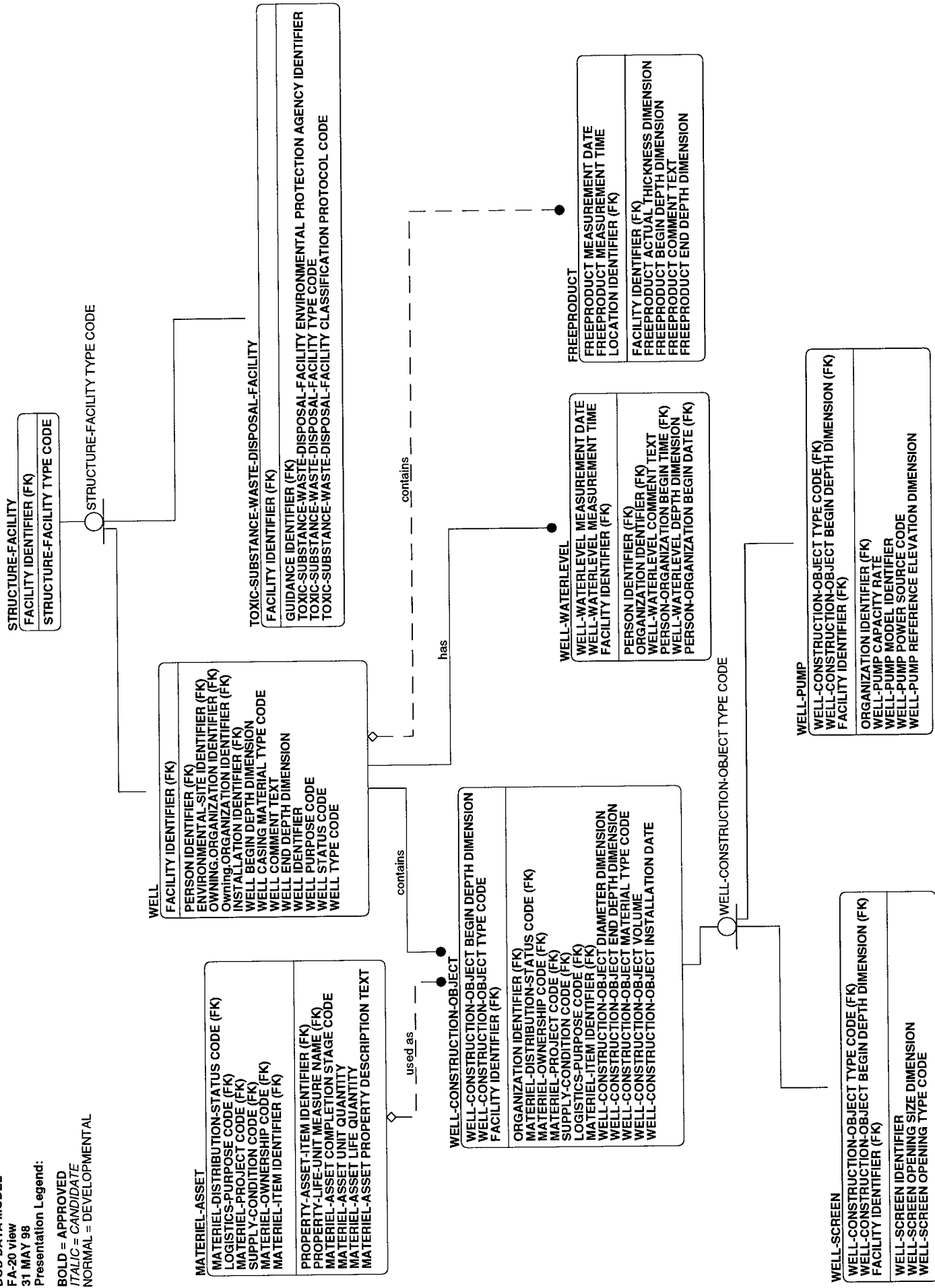
31 MAY 98

Presentation Legend:

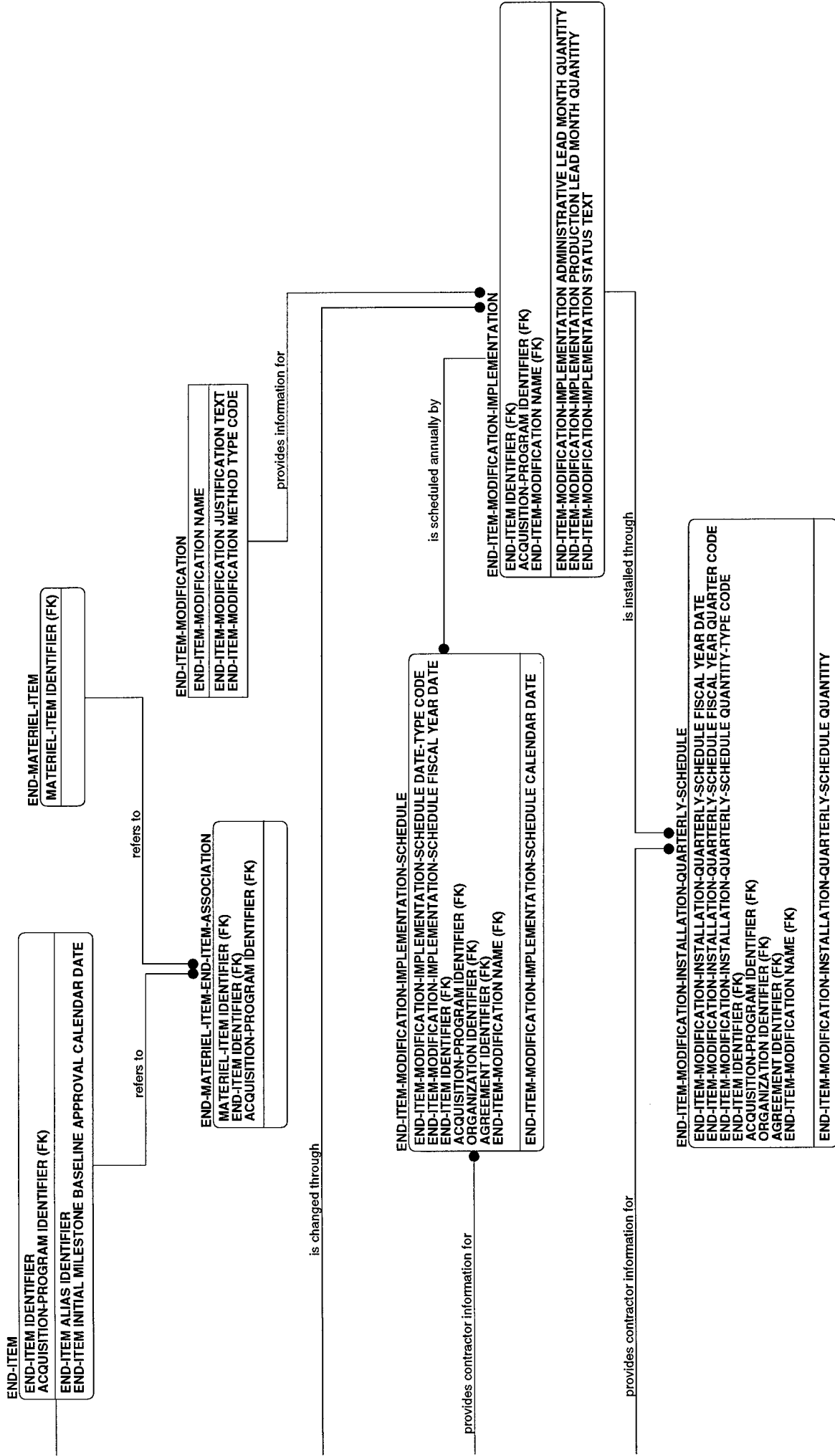
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-21



DOD DATA MODEL

FA-21 view

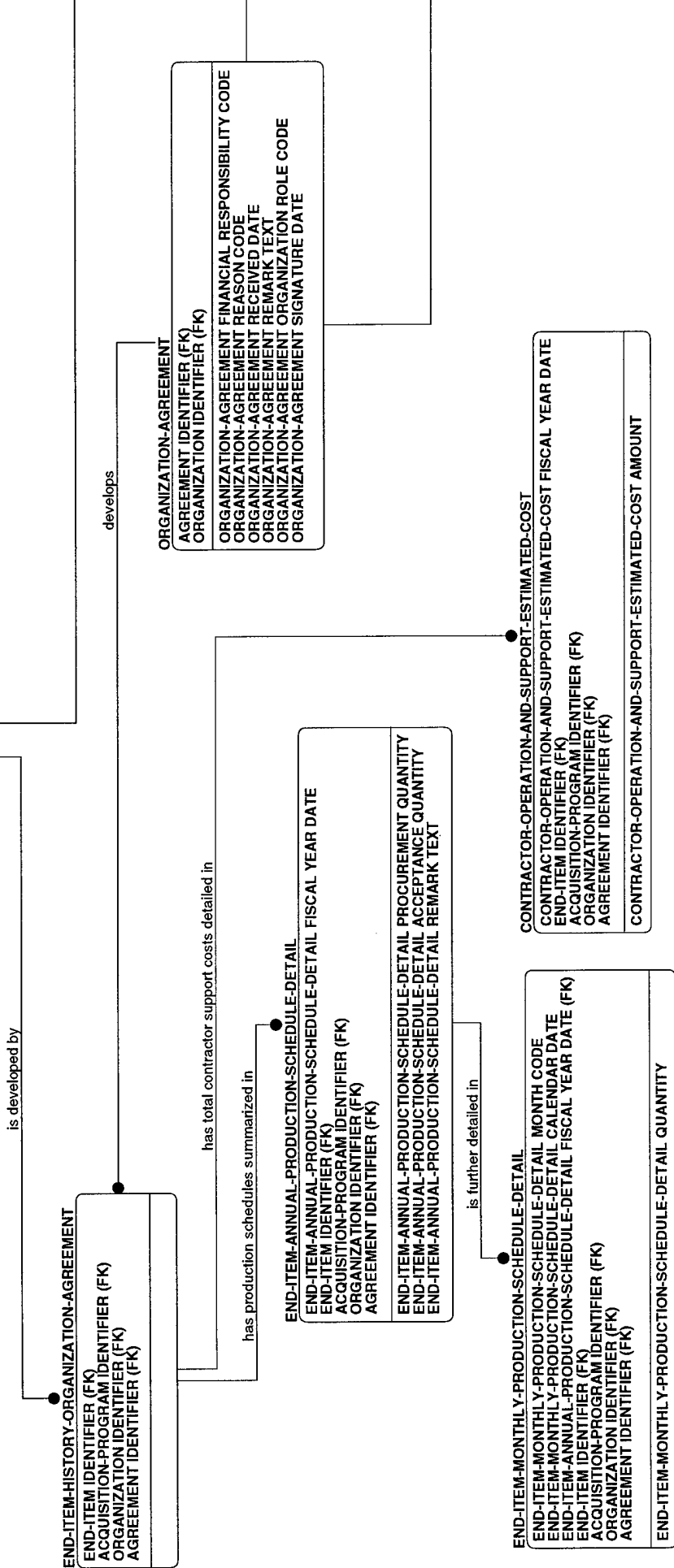
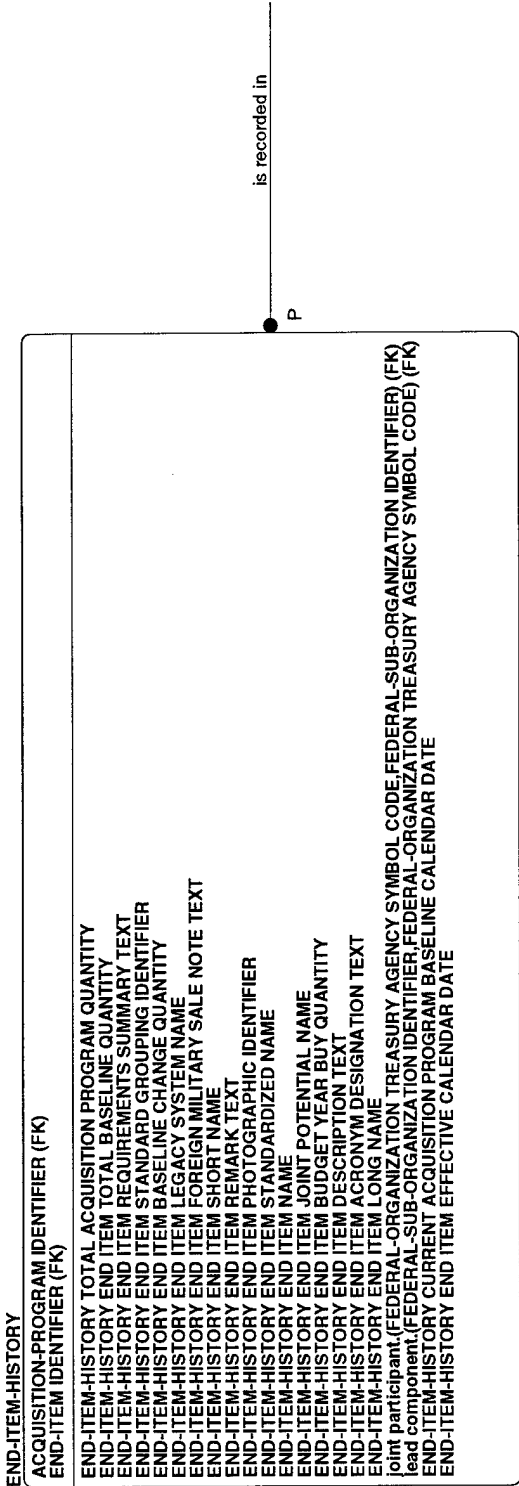
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

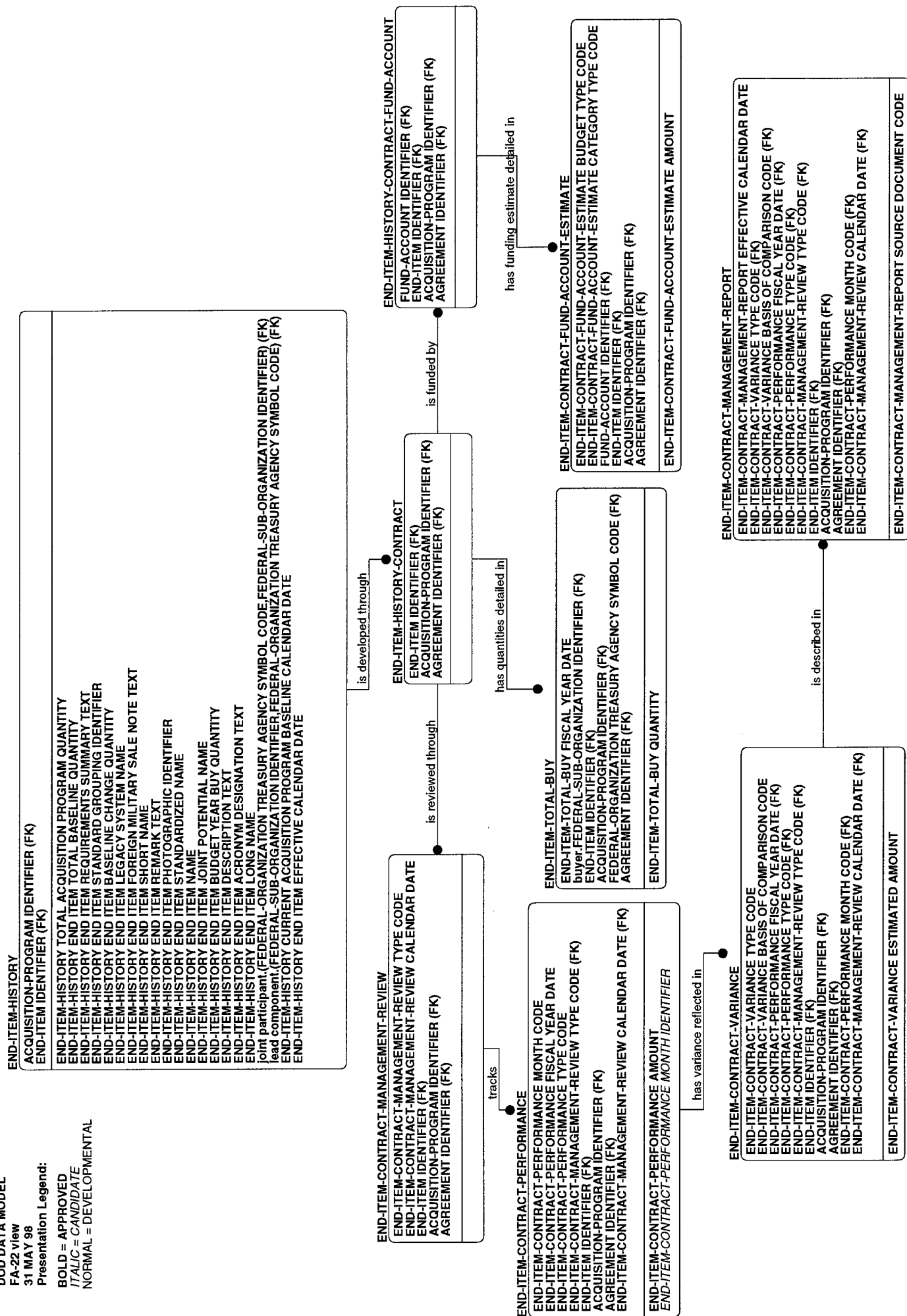


FA-22

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-23

DOD DATA MODEL

FA-23 view

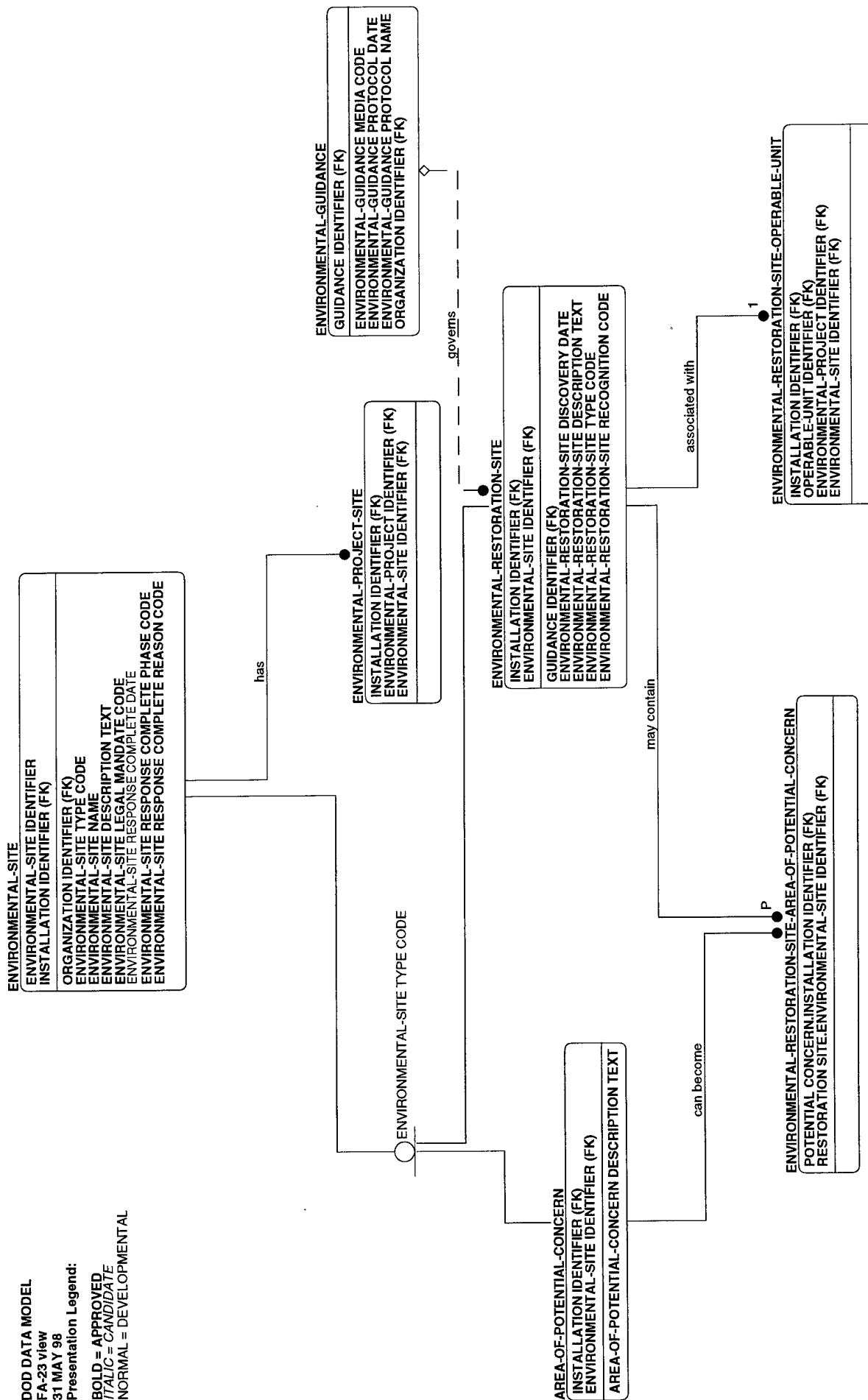
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-24

DOD DATA MODEL

FA-24 view

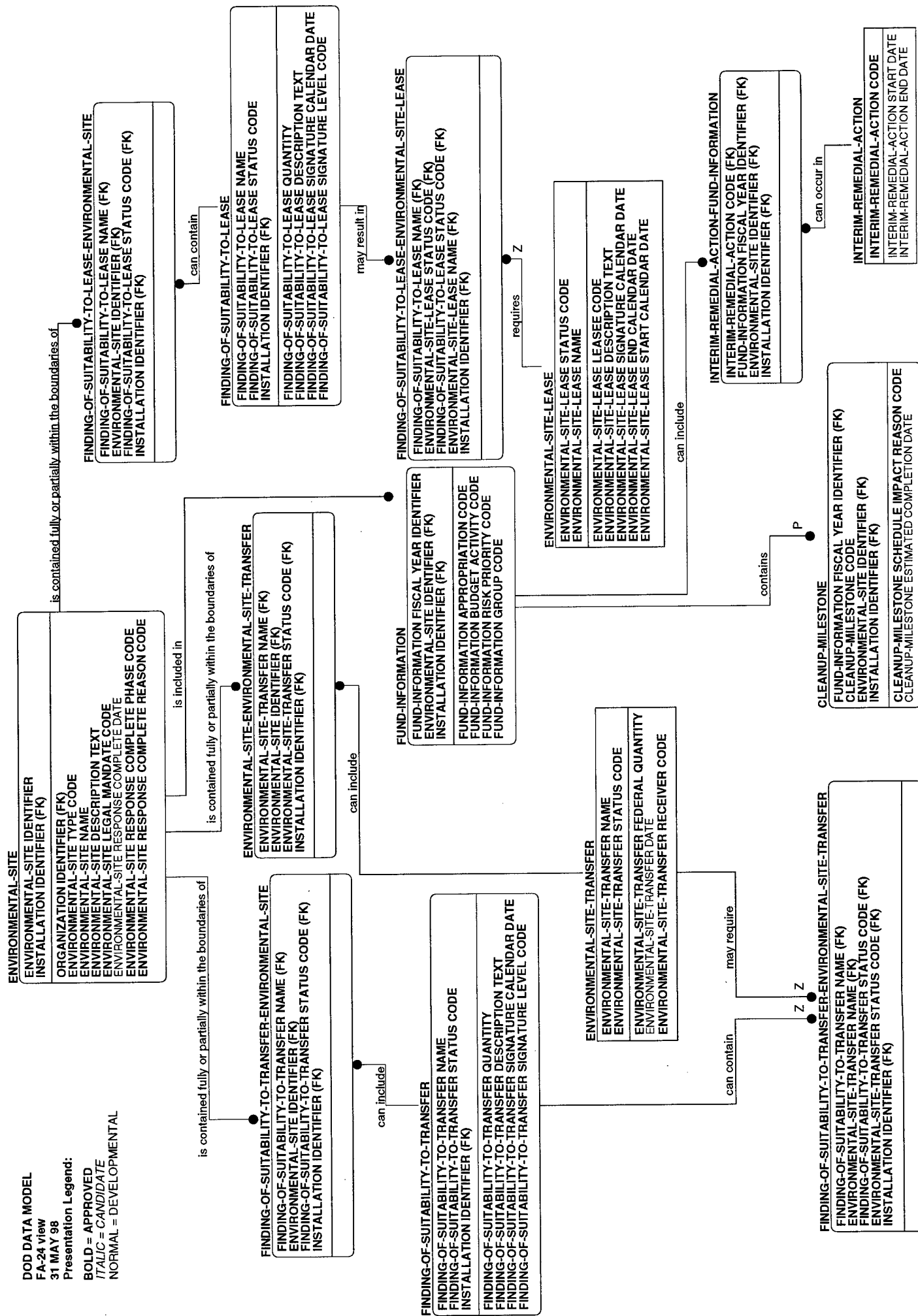
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-25

DOD DATA MODEL

FA-25 View

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

END-ITEM-PROGRAM-BUDGET ACQUISITION-PROGRAM IDENTIFIER (FK) END-ITEM IDENTIFIER (FK) FUNDING-YEAR-TYPE CODE (FK) FUND-ACCOUNT IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK)
END-ITEM-PROGRAM-BUDGET-BASELINE REQUIREMENT QUANTITY END-ITEM-PROGRAM-BUDGET YEARLY ALLOCATION AMOUNT END-ITEM-PROGRAM-BUDGET PRESIDENT BUDGET REQUEST QUANTITY END-ITEM-PROGRAM-BUDGET PRESIDENT BUDGET REQUEST QUANTITY

is captured for analysis in

P

ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION RESOURCE STATUS CODE FUNDING-YEAR-TYPE CODE (FK) END-ITEM IDENTIFIER (FK) ACQUISITION-PROGRAM-BUDGET-POSITION TYPE CODE (FK) ACQUISITION-PROGRAM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) FUND-ACCOUNT IDENTIFIER (FK) ACQUISITION-PROGRAM-BUDGET-POSITION FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION ESTIMATED EXPENDED AMOUNT ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION ESTIMATED OBLIGATED AMOUNT

provides a reference point for

ACQUISITION-PROGRAM-BUDGET-POSITION

ACQUISITION-PROGRAM-BUDGET-POSITION FISCAL YEAR DATE ACQUISITION-PROGRAM-BUDGET-POSITION TYPE CODE ACQUISITION-PROGRAM-BUDGET-POSITION SCOPE DESCRIPTION TEXT

provides end item funding basis for

END-ITEM-PROGRAM-MANAGER-ESTIMATE

END-ITEM-PROGRAM-MANAGER-ESTIMATE IDENTIFIER FUNDING-YEAR-TYPE CODE (FK) END-ITEM IDENTIFIER (FK) ACQUISITION-PROGRAM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-PROGRAM-MANAGER-ESTIMATE QUANTITY END-ITEM-PROGRAM-MANAGER-ESTIMATE AMOUNT

has delivery quantity specified in

END-ITEM-FUND-ACCOUNT-DELIVERY END-ITEM-FUND-ACCOUNT-DELIVERY TYPE CODE FUNDING-YEAR-TYPE CODE (FK) END-ITEM IDENTIFIER (FK) ACQUISITION-PROGRAM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-FUND-ACCOUNT-DELIVERY QUANTITY

is implemented through

CONGRESSIONAL-CONFERENCE-COMMITTEE-END-ITEM-FUNDING-AUTHORIZATION

END-ITEM IDENTIFIER (FK) FUND-ACCOUNT IDENTIFIER (FK) FUNDING-YEAR-TYPE CODE (FK) ORGANIZATION IDENTIFIER (FK) ACQUISITION-PROGRAM IDENTIFIER (FK) CONGRESSIONAL-ACQUISITION-COMMITTEE CODE (FK)
CONGRESSIONAL-CONFERENCE-COMMITTEE-END-ITEM-FUNDING-AUTHORIZATION AMOUNT

has procurement information specified in

ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT COST TYPE CODE FUNDING-YEAR-TYPE CODE (FK) END-ITEM IDENTIFIER (FK) ACQUISITION-PROGRAM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT QUANTITY ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT AMOUNT ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT FISCAL YEAR DESCRIPTION TEXT

is modified through

ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT-ADJUSTMENT ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT-ADJUSTMENT TYPE CODE FUNDING-YEAR-TYPE CODE (FK) END-ITEM IDENTIFIER (FK) ACQUISITION-PROGRAM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) FUND-ACCOUNT IDENTIFIER (FK) ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT COST TYPE CODE (FK)
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT-ADJUSTMENT AMOUNT

has variance specified in

END-ITEM-COST-VARIANCE FUNDING-YEAR-TYPE CODE (FK) END-ITEM IDENTIFIER (FK) ACQUISITION-PROGRAM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) FUND-ACCOUNT IDENTIFIER (FK) END-ITEM-COST-VARIANCE TYPE CODE END-ITEM-COST-VARIANCE FISCAL YEAR DATE END-ITEM-COST-VARIANCE ESTIMATE TYPE CODE
FUND-ACCOUNT-ESCALATION EFFECTIVE CALENDAR DATE (FK) FUND-ACCOUNT-INFLATION-INDEX STATUS TYPE CODE (FK) FUND-ACCOUNT-ESCALATION FISCAL YEAR DATE (FK) END-ITEM-COST-VARIANCE ESTIMATED AMOUNT END-ITEM-COST-VARIANCE REMARK TEXT END-ITEM-COST-VARIANCE ADJUSTMENT REASON TEXT

is used to derive

END-ITEM-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE
END-ITEM-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE FISCAL YEAR DATE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)

END-ITEM-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE AMOUNT

is computed using cost factors in

END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE FISCAL YEAR DATE (FK)

END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE AMOUNT
END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE COMMENT TEXT
END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE SPECIAL INTEREST CODE

is financially defined by

END-ITEM-HISTORY

ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)

END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY
END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY
END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT
END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER
END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY
END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME
END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT
END-ITEM-HISTORY END ITEM SHORT NAME
END-ITEM-HISTORY END ITEM REMARK TEXT
END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER
END-ITEM-HISTORY END ITEM STANDARDIZED NAME
END-ITEM-HISTORY END ITEM NAME
END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME
END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY
END-ITEM-HISTORY END ITEM DESCRIPTION TEXT
END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT
END-ITEM-HISTORY END ITEM LONG NAME
joint participant (FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE, FEDERAL-SUB-ORGANIZATION IDENTIFIER) (FK)
lead component (FEDERAL-SUB-ORGANIZATION IDENTIFIER, FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE) (FK)
END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE
END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

provides information for

END-ITEM-COMPUTATIONAL-MODEL-COST
END-ITEM-COMPUTATIONAL-MODEL-COST ESTIMATE BASIS CODE
END-ITEM-COMPUTATIONAL-MODEL-COST FISCAL YEAR DATE
END-ITEM-COMPUTATIONAL-MODEL-COST TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)

END-ITEM-COMPUTATIONAL-MODEL-COST ESTIMATED AMOUNT

is used to derive

APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE
APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE TYPE CODE
APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE CALENDAR DATE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)

APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE ESTIMATED AMOUNT
APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE QUANTITY

provides end item funding information for

END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE

END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE FISCAL YEAR DATE
END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE BASELINE TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)

END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE QUANTITY

includes

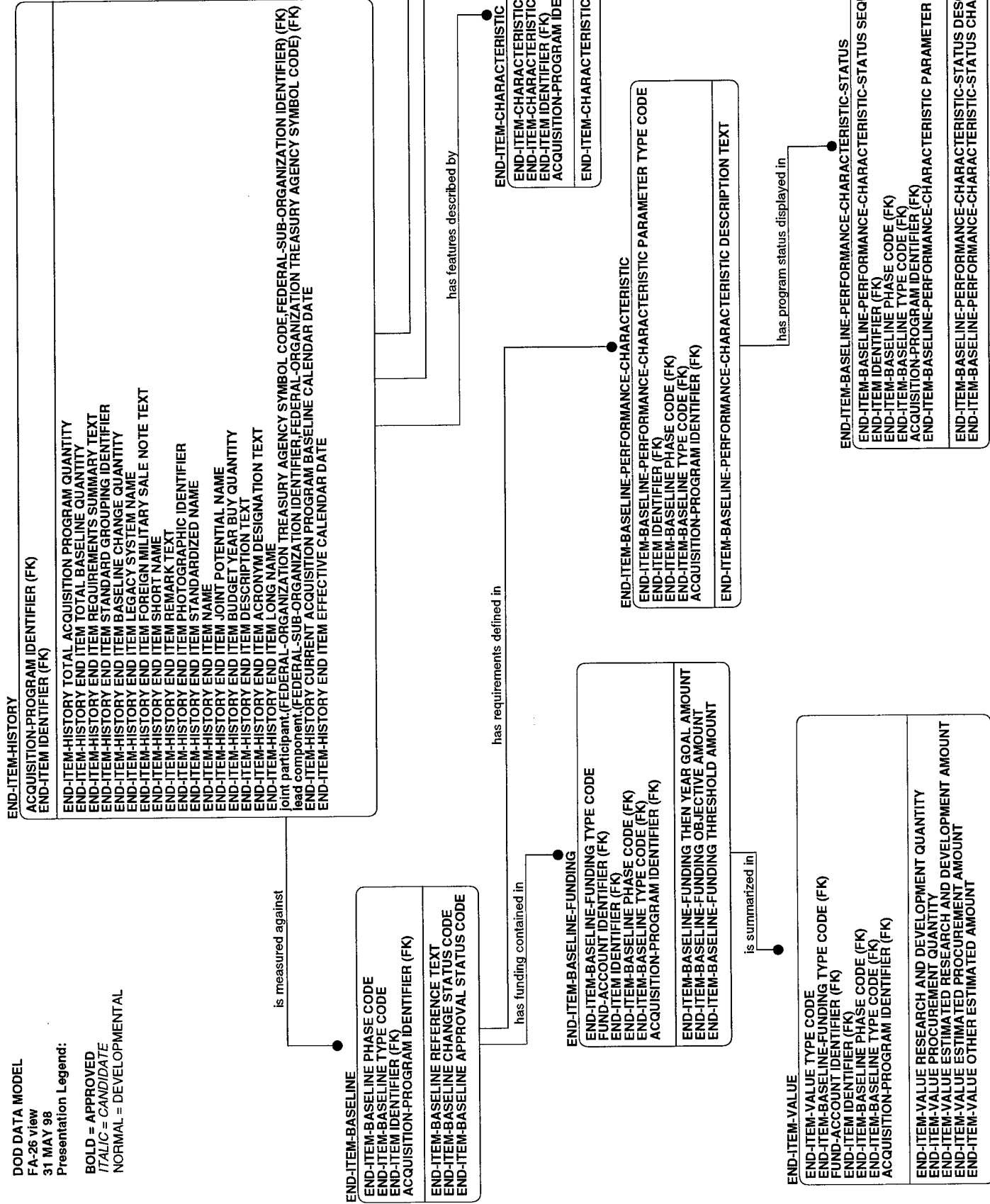
END-ITEM-AWAY-COST

END-ITEM-AWAY-COST TYPE CODE
END-ITEM-AWAY-COST CATEGORY CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE FISCAL YEAR DATE (FK)
END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE BASELINE TYPE CODE (FK)

END-ITEM-AWAY-COST AMOUNT

FA-26

DOD DATA MODEL
FA-26 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-27

DOD DATA MODEL

FA-27 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

ACQUISITION-PROGRAM IDENTIFIER
ACQUISITION-PROGRAM CHARACTERISTIC DESCRIPTION MEMORANDUM HEADER TEXT
ACQUISITION-PROGRAM CHARACTERISTIC DESCRIPTION MEMORANDUM TEXT
ACQUISITION-PROGRAM FISCAL YEAR ACTION EXPLANATION TEXT
ACQUISITION-PROGRAM NAME
ACQUISITION-PROGRAM PRODUCTION CHANGE EXPLANATION TEXT
ACQUISITION-PROGRAM MAJOR DEFENSE ACQUISITION PROGRAM-TYPE CODE
ORGANIZATION IDENTIFIER (FK)
POSITION IDENTIFIER (FK)
ACQUISITION-PROGRAM EFFECTIVE CALENDAR DATE

includes

END-ITEM
END-ITEM IDENTIFIER
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM ALIAS IDENTIFIER
END-ITEM INITIAL MILESTONE BASELINE APPROVAL CALENDAR DATE

refers to

INFORMATION-ASSET-END-ITEM-ASSOCIATION
INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)

is recorded in

P

provides program information for

END-ITEM-HISTORY
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY
END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY
END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT
END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER
END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY
END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME
END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT
END-ITEM-HISTORY END ITEM SHORT NAME
END-ITEM-HISTORY END ITEM REMARK TEXT
END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER
END-ITEM-HISTORY END ITEM STANDARDIZED NAME
END-ITEM-HISTORY END ITEM NAME
END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME
END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY
END-ITEM-HISTORY END ITEM DESCRIPTION TEXT
END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT
END-ITEM-HISTORY END ITEM LONG NAME
joint participant.(FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE.FEDERAL-SUB-ORGANIZATION IDENTIFIER) (FK)
lead component.(FEDERAL-SUB-ORGANIZATION IDENTIFIER.FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE) (FK)
END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE
END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

is resourced by

END-ITEM-OPERATIONAL-SUPPORT-MANPOWER-RESOURCE
END-ITEM-OPERATIONAL-SUPPORT-MANPOWER-RESOURCE TYPE CODE
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-OPERATIONAL-SUPPORT-MANPOWER-RESOURCE QUANTITY

is resourced by

END-ITEM-OPERATIONAL-SUPPORT-MONETARY-RESOURCE
END-ITEM-OPERATIONAL-SUPPORT-MONETARY-RESOURCE TYPE CODE
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-OPERATIONAL-SUPPORT-MONETARY-RESOURCE AMOUNT

provides program information for

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT TYPE CODE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT COST LINE TYPE CODE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT CURRENT FISCAL YEAR DATE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM BEGINNING FISCAL YEAR DATE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM ENDING FISCAL YEAR DATE

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT COST LINE AMOUNT

includes

provides force information for

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT-SUB-ELEMENT

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT TYPE CODE

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM BEGINNING FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT TYPE CODE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT COST LINE TYPE CODE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM ENDING FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT CURRENT FISCAL YEAR DATE (FK)

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT-SUB-ELEMENT AMOUNT

ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE

ACQUISITION-PROGRAM IDENTIFIER (FK)
MILITARY-FORCE-DEVELOPMENT-STAGE TYPE CODE (FK)

ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE REMARK TEXT
ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE PROGRAM OBJECTIVE MEMORANDUM AMOUNT
ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE REQUIREMENT ESTIMATED AMOUNT

MILITARY-FORCE-DEVELOPMENT-STAGE

MILITARY-FORCE-DEVELOPMENT-STAGE TYPE CODE

MILITARY-FORCE-DEVELOPMENT-STAGE DESCRIPTION TEXT

FA-28

DOD DATA MODEL

FA-28 view

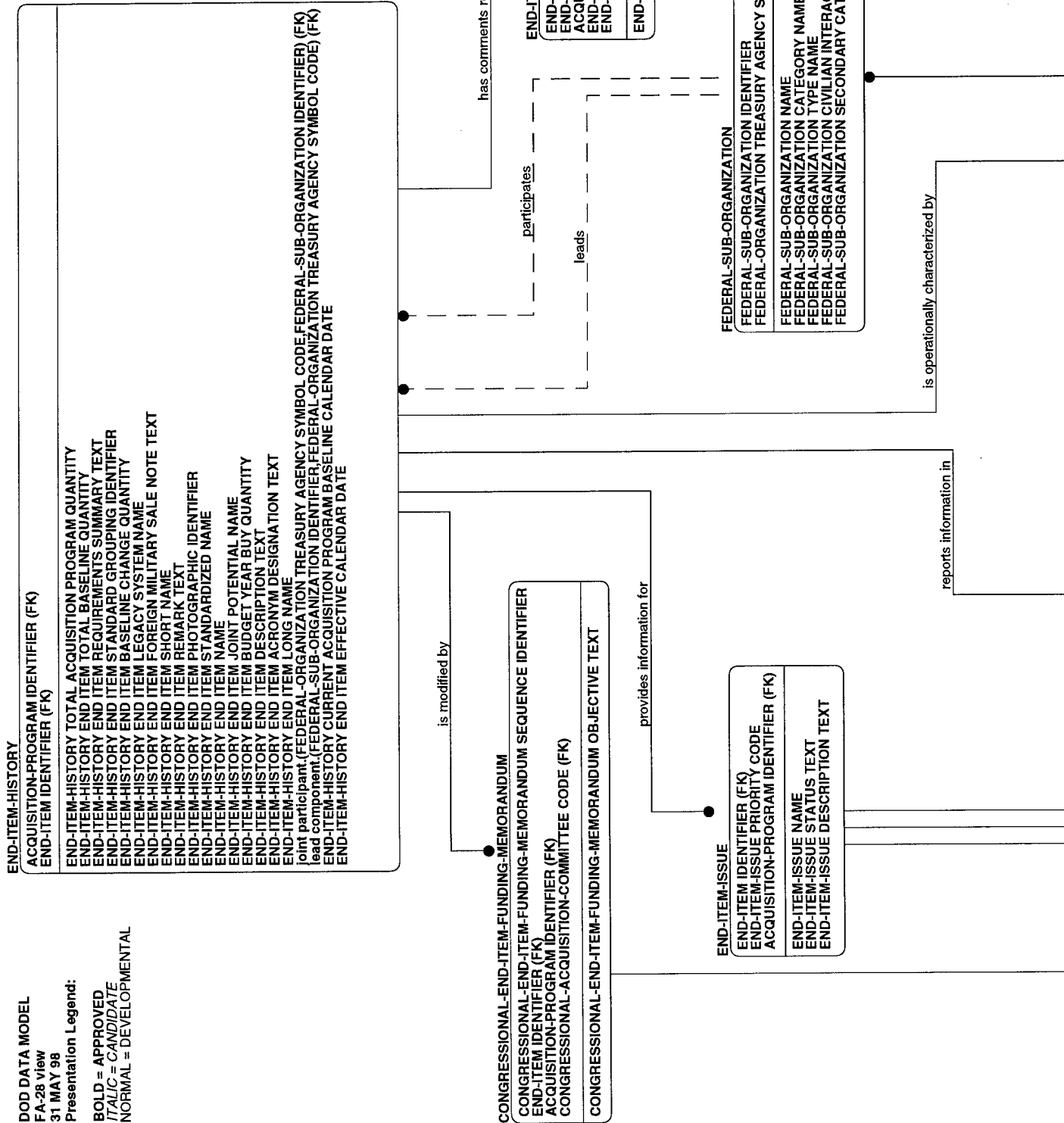
31 MAY 98

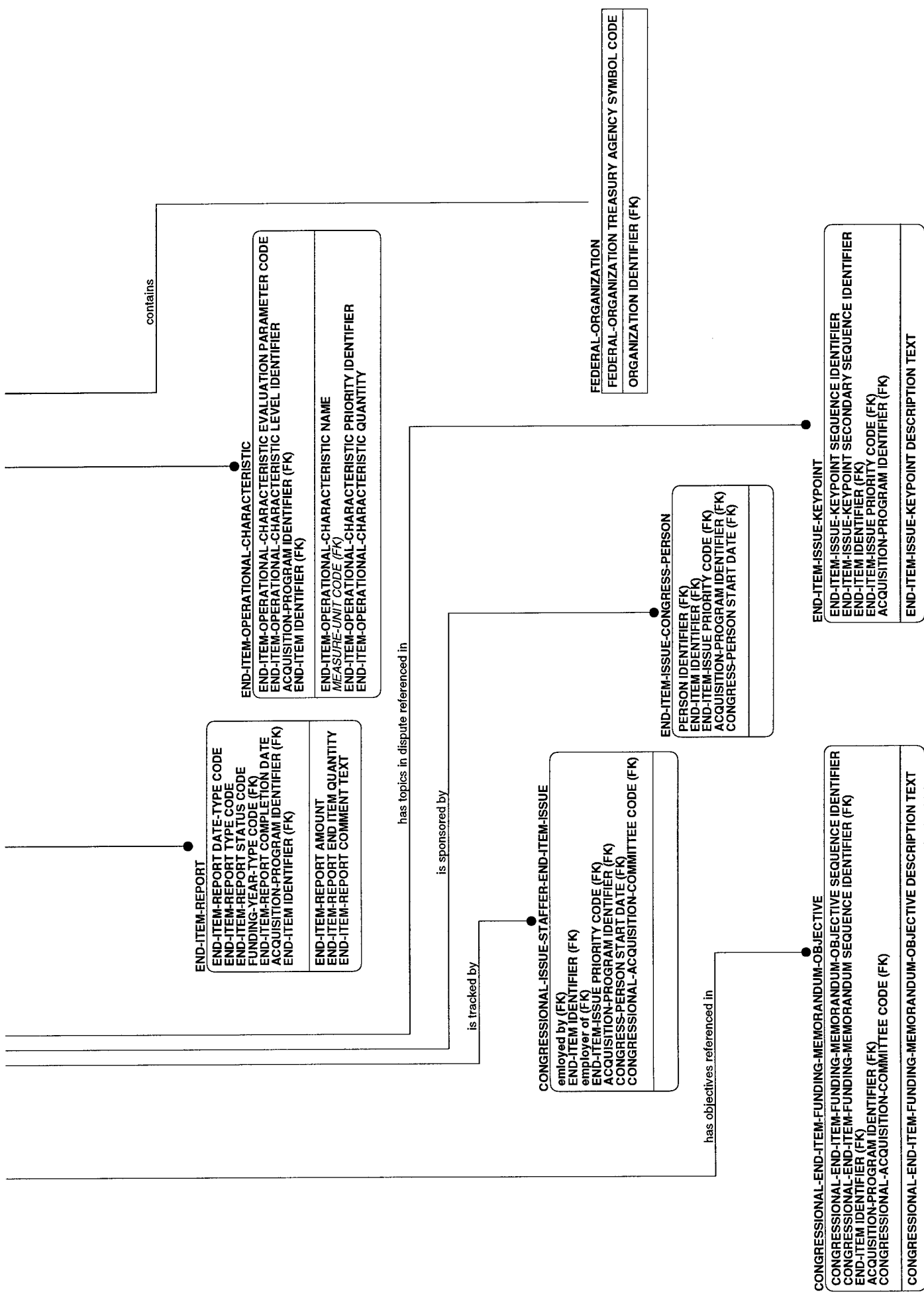
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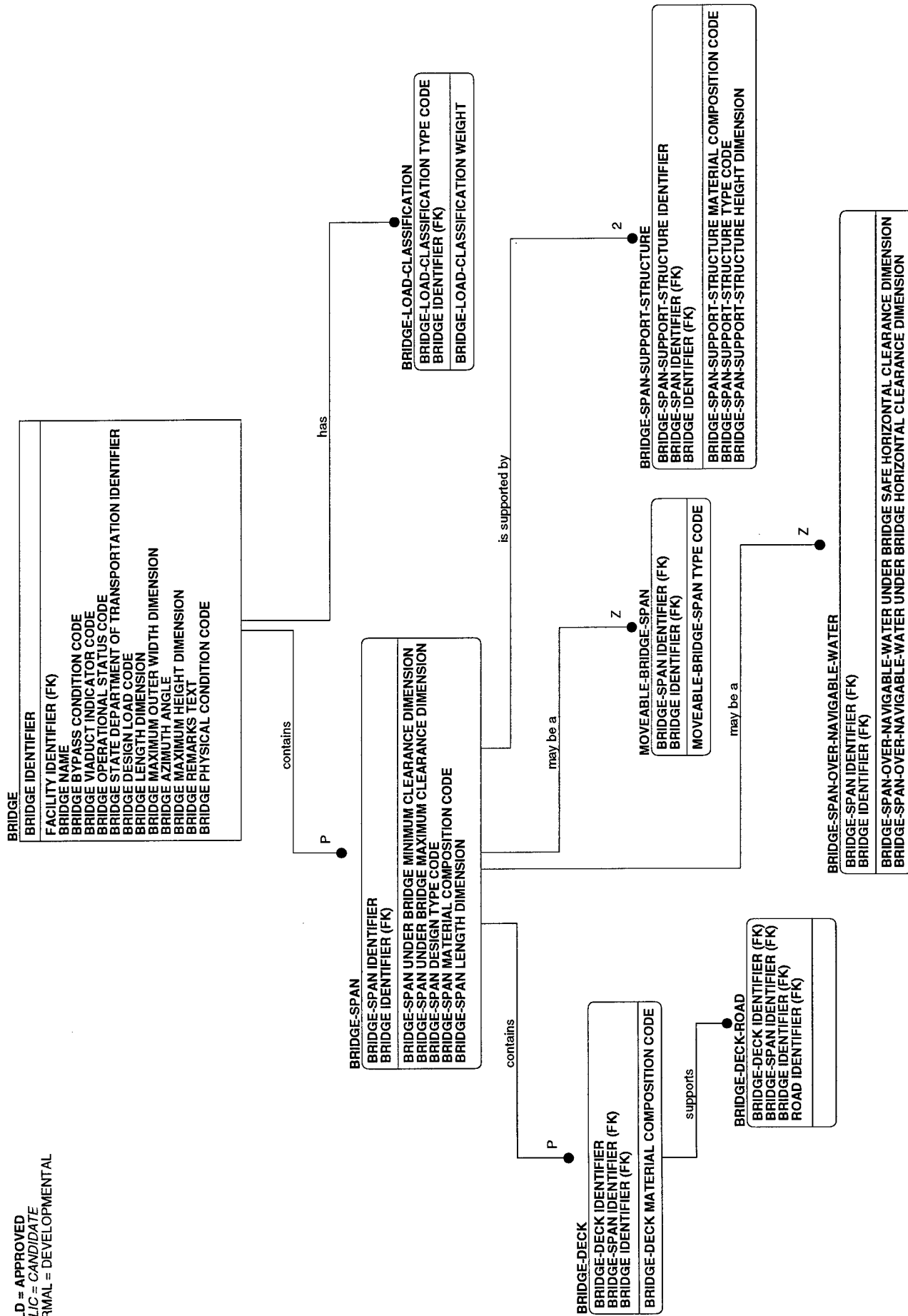
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



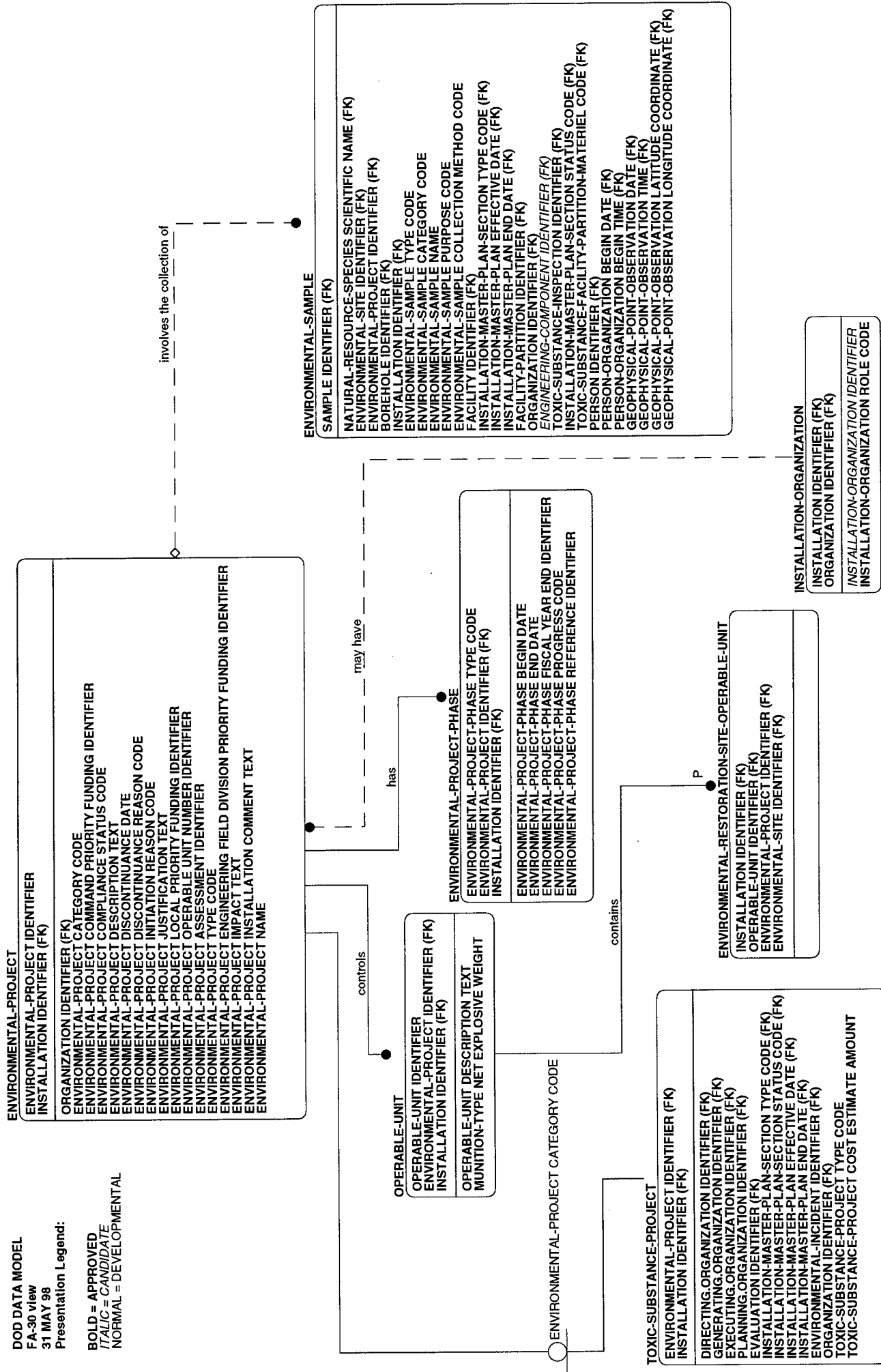


FA-29



FA-30

NORMAL = DEVELOPMENTAL



FA-31

DOD DATA MODEL

FA-31 view

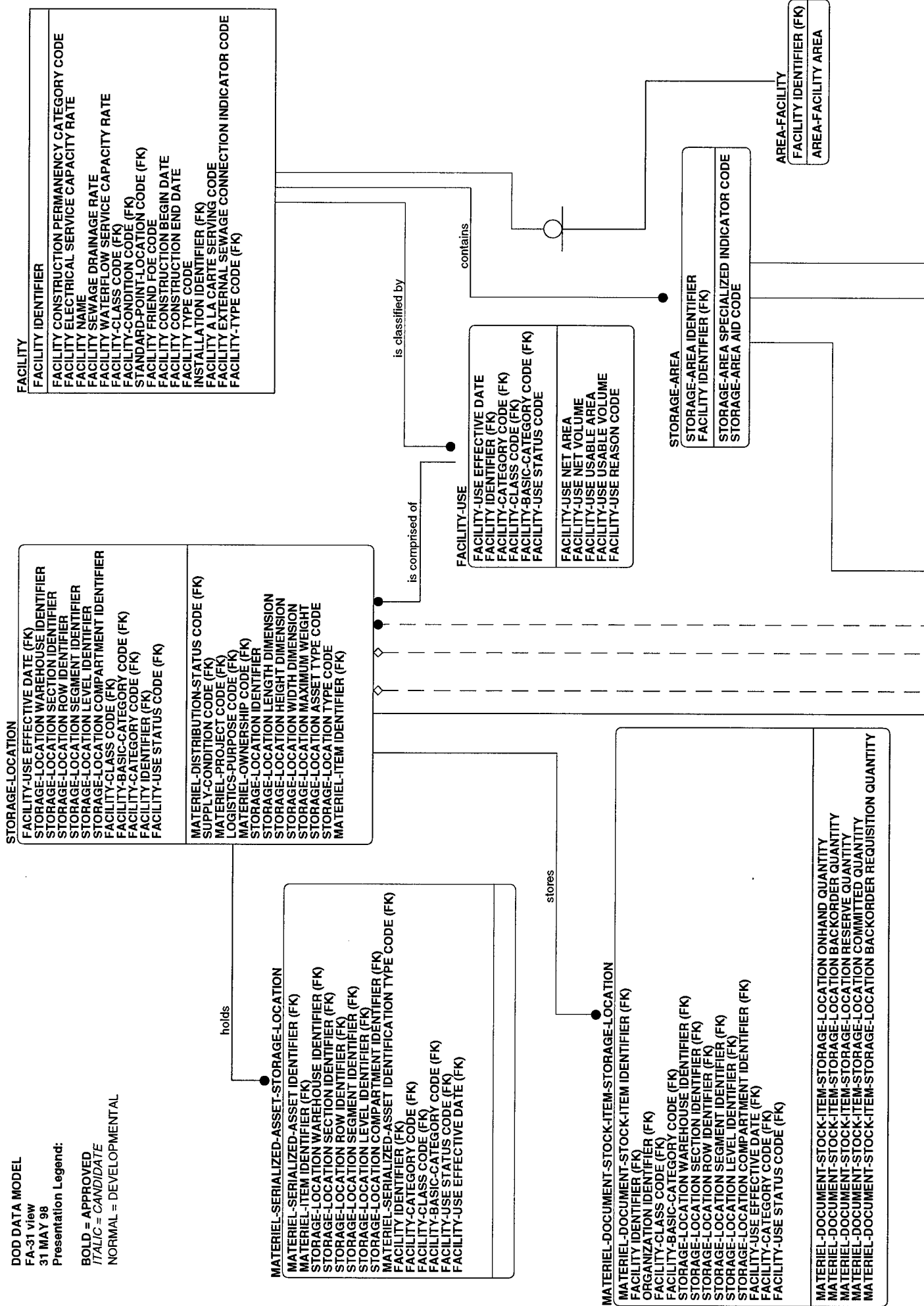
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



corresponds to

MATERIEL-DOCUMENT-REVISION-STORAGE-LOCATION

FACILITY IDENTIFIER (FK)
MATERIEL-DOCUMENT IDENTIFIER (FK)
MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)
MATERIEL-DOCUMENT-REVISION ISSUE DATE (FK)
MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)
MATERIEL-CLASS CODE (FK)
FACILITY-BASIC-CATEGORY CODE (FK)
STORAGE-LOCATION WAREHOUSE IDENTIFIER (FK)
STORAGE-LOCATION SECTION IDENTIFIER (FK)
STORAGE-LOCATION ROW IDENTIFIER (FK)
STORAGE-LOCATION SEGMENT IDENTIFIER (FK)
STORAGE-LOCATION LEVEL IDENTIFIER (FK)
STORAGE-LOCATION COMPARTMENT IDENTIFIER (FK)
FACILITY-USE EFFECTIVE DATE (FK)
FACILITY-CATEGORY CODE (FK)
FACILITY-USE STATUS CODE (FK)

is contained by

contains

STORAGE-AREA SPECIALIZED INDICATOR CODE

STORAGE-AREA-ASSOCIATION

SUBORDINATE/(FACILITY IDENTIFIER,STORAGE-AREA IDENTIFIER) (FK)
ORDINATE/(STORAGE-AREA IDENTIFIER,FACILITY IDENTIFIER) (FK)

MATERIEL-ITEM-STORAGE-AREA

STORAGE-AREA IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)

MATERIEL-ITEM-STORAGE-AREA MAXIMUM ITEM QUANTITY

stored in

MATERIEL-ASSET

MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
MATERIEL-ITEM IDENTIFIER (FK)

PROPERTY-ASSET-ITEM IDENTIFIER (FK)
PROPERTY-LIFE-UNIT MEASURE NAME (FK)
MATERIEL-ASSET COMPLETION STAGE CODE
MATERIEL-ASSET UNIT QUANTITY
MATERIEL-ASSET LIFE QUANTITY
MATERIEL-ASSET PROPERTY DESCRIPTION TEXT

is created by

is changed by

MATERIEL-DOCUMENT-STORAGE-REQUEST

- MATERIEL-DOCUMENT-STORAGE-REQUEST ACTION DATE
- MATERIEL-DOCUMENT-STORAGE-REQUEST CONTROL IDENTIFIER
- MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)
- MATERIEL-DOCUMENT IDENTIFIER (FK)
- MATERIEL-DOCUMENT-REVISION ISSUE DATE (FK)
- MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)

FACILITY-USE STATUS CODE (FK)
CREATES (STORAGE-LOCATION LEVEL IDENTIFIER,FACILITY IDENTIFIER,FACILITY-CATEGORY CODE,STORAGE-LOCATION COMPARTMENT IDENTIFIER,STORAGE-LOCATION SECTION IDENTIFIER,STORAGE-LOCATION WAREHOUSE CHANGES,STORAGE-LOCATION COMPARTMENT IDENTIFIER,FACILITY-BASIC-CATEGORY CODE,FACILITY-CATEGORY CODE,FACILITY IDENTIFIER,STORAGE-LOCATION WAREHOUSE IDENTIFIER,STORAGE MATERIEL-DOCUMENT-MEDIA-TYPE CODE (FK)
MATERIEL-DOCUMENT IDENTIFIER (FK)
REQUESTING PERSON IDENTIFIER (FK)
SUBMITTING PERSON IDENTIFIER (FK)
MATERIEL-DOCUMENT-STORAGE-REQUEST-LAST-NOTIFICATION SEQUENCE IDENTIFIER (FK)
REPRODUCTION-REQUEST IDENTIFIER (FK)
MATERIEL-DOCUMENT-STORAGE-REQUEST DISPOSITION DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST LOAN DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST REQUEST DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST PRINT DUE DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST DUE DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST ACTION CODE
MATERIEL-DOCUMENT-STORAGE-REQUEST INHOUSE DUPLICATION NAME
MATERIEL-DOCUMENT-STORAGE-REQUEST DESCRIPTION TEXT

applies to

MATERIEL-DOCUMENT-STORAGE-REQUEST-LAST-NOTIFICATION

MATERIEL-DOCUMENT-STORAGE-REQUEST-LAST-NOTIFICATION SEQUENCE IDENTIFIER

MATERIEL-DOCUMENT-STORAGE-REQUEST-LAST-NOTIFICATION DATE

SE IDENTIFIER,FACILITY-BASIC-CATEGORY CODE,FACILITY-CLASS CODE,STORAGE-LOCATION ROW IDENTIFIER,FACILITY-USE EFFECTIVE DATE,STORAGE-LOCATION SEGMENT IDENTIFIER) (FK)
:LOCATION LEVEL IDENTIFIER,STORAGE-LOCATION SEGMENT IDENTIFIER,FACILITY-USE EFFECTIVE DATE,STORAGE-LOCATION ROW IDENTIFIER,STORAGE-LOCATION SECTION IDENTIFIER) (FK)

FA-32

DOD DATA MODEL

FA-32 view

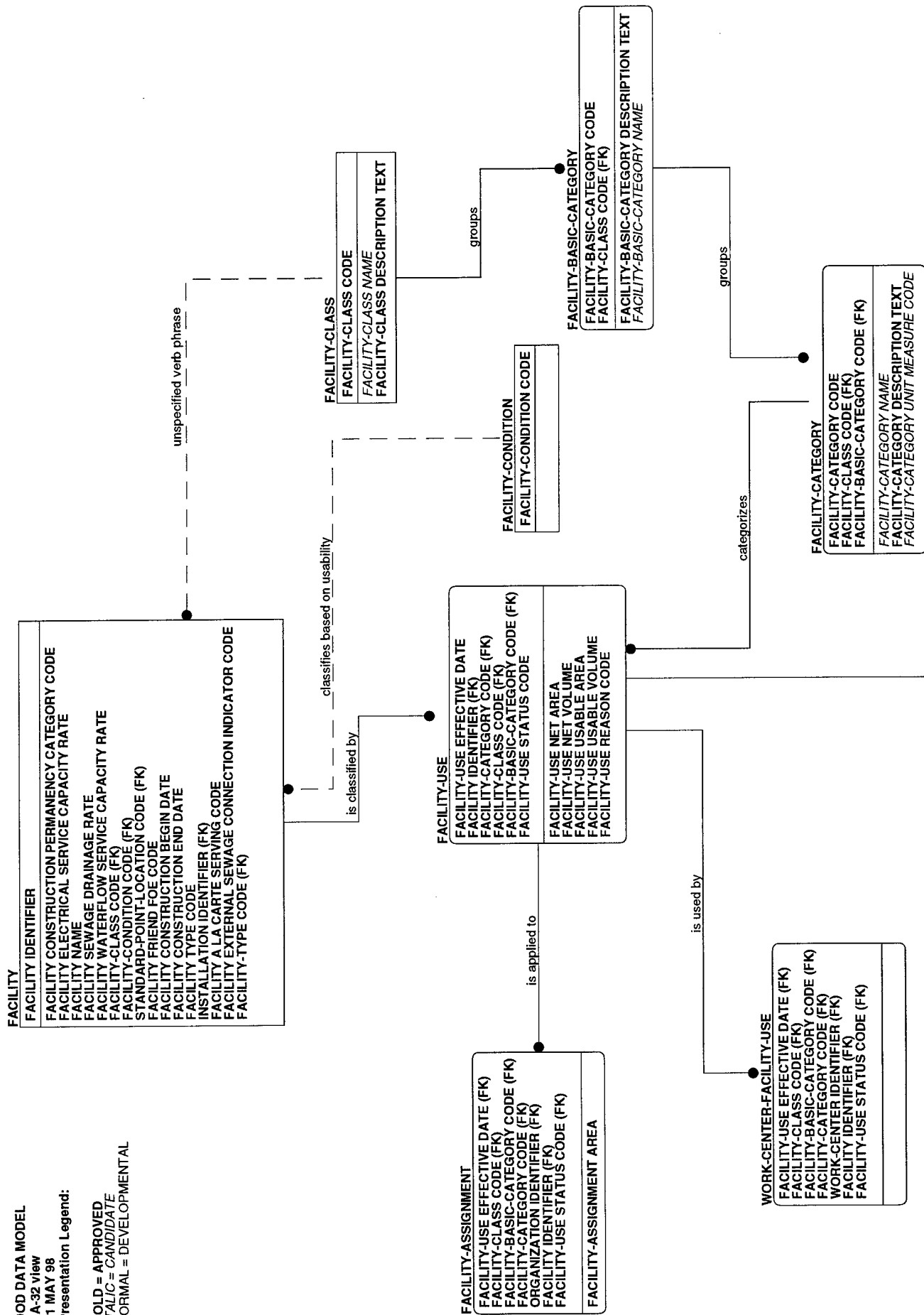
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



is comprised of

STORAGE-LOCATION

FACILITY-USE EFFECTIVE DATE (FK)
STORAGE-LOCATION WAREHOUSE IDENTIFIER
STORAGE-LOCATION SECTION IDENTIFIER
STORAGE-LOCATION ROW IDENTIFIER
STORAGE-LOCATION SEGMENT IDENTIFIER
STORAGE-LOCATION LEVEL IDENTIFIER
STORAGE-LOCATION COMPARTMENT IDENTIFIER
FACILITY-CLASS CODE (FK)
FACILITY-BASIC-CATEGORY CODE (FK)
FACILITY-CATEGORY CODE (FK)
FACILITY IDENTIFIER (FK)
FACILITY-USE STATUS CODE (FK)

MATERIEL-DISTRIBUTION-STATUS CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
STORAGE-LOCATION IDENTIFIER
STORAGE-LOCATION LENGTH DIMENSION
STORAGE-LOCATION HEIGHT DIMENSION
STORAGE-LOCATION WIDTH DIMENSION
STORAGE-LOCATION MAXIMUM WEIGHT
STORAGE-LOCATION ASSET TYPE CODE
STORAGE-LOCATION TYPE CODE
MATERIEL-ITEM IDENTIFIER (FK)

○ STORAGE-LOCATION ASSET TYPE CODE

STORAGE-LOCATION-NON-SERIALIZED-ASSET

FACILITY-USE EFFECTIVE DATE (FK)
STORAGE-LOCATION WAREHOUSE IDENTIFIER (FK)
STORAGE-LOCATION SECTION IDENTIFIER (FK)
STORAGE-LOCATION ROW IDENTIFIER (FK)
STORAGE-LOCATION SEGMENT IDENTIFIER (FK)
STORAGE-LOCATION LEVEL IDENTIFIER (FK)
STORAGE-LOCATION COMPARTMENT IDENTIFIER (FK)
FACILITY-CLASS CODE (FK)
FACILITY-BASIC-CATEGORY CODE (FK)
FACILITY-CATEGORY CODE (FK)
FACILITY IDENTIFIER (FK)
FACILITY-USE STATUS CODE (FK)

MATERIEL-OWNERSHIP CODE (FK)
MATERIEL-ITEM IDENTIFIER (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)

STORAGE-LOCATION-SERIALIZED-ASSET

FACILITY-USE EFFECTIVE DATE (FK)
STORAGE-LOCATION WAREHOUSE IDENTIFIER (FK)
STORAGE-LOCATION SECTION IDENTIFIER (FK)
STORAGE-LOCATION ROW IDENTIFIER (FK)
STORAGE-LOCATION SEGMENT IDENTIFIER (FK)
STORAGE-LOCATION LEVEL IDENTIFIER (FK)
STORAGE-LOCATION COMPARTMENT IDENTIFIER (FK)
FACILITY-CLASS CODE (FK)
FACILITY-BASIC-CATEGORY CODE (FK)
FACILITY-CATEGORY CODE (FK)
FACILITY IDENTIFIER (FK)
FACILITY-USE STATUS CODE (FK)

FA-33

DOD DATA MODEL

FA-33 view

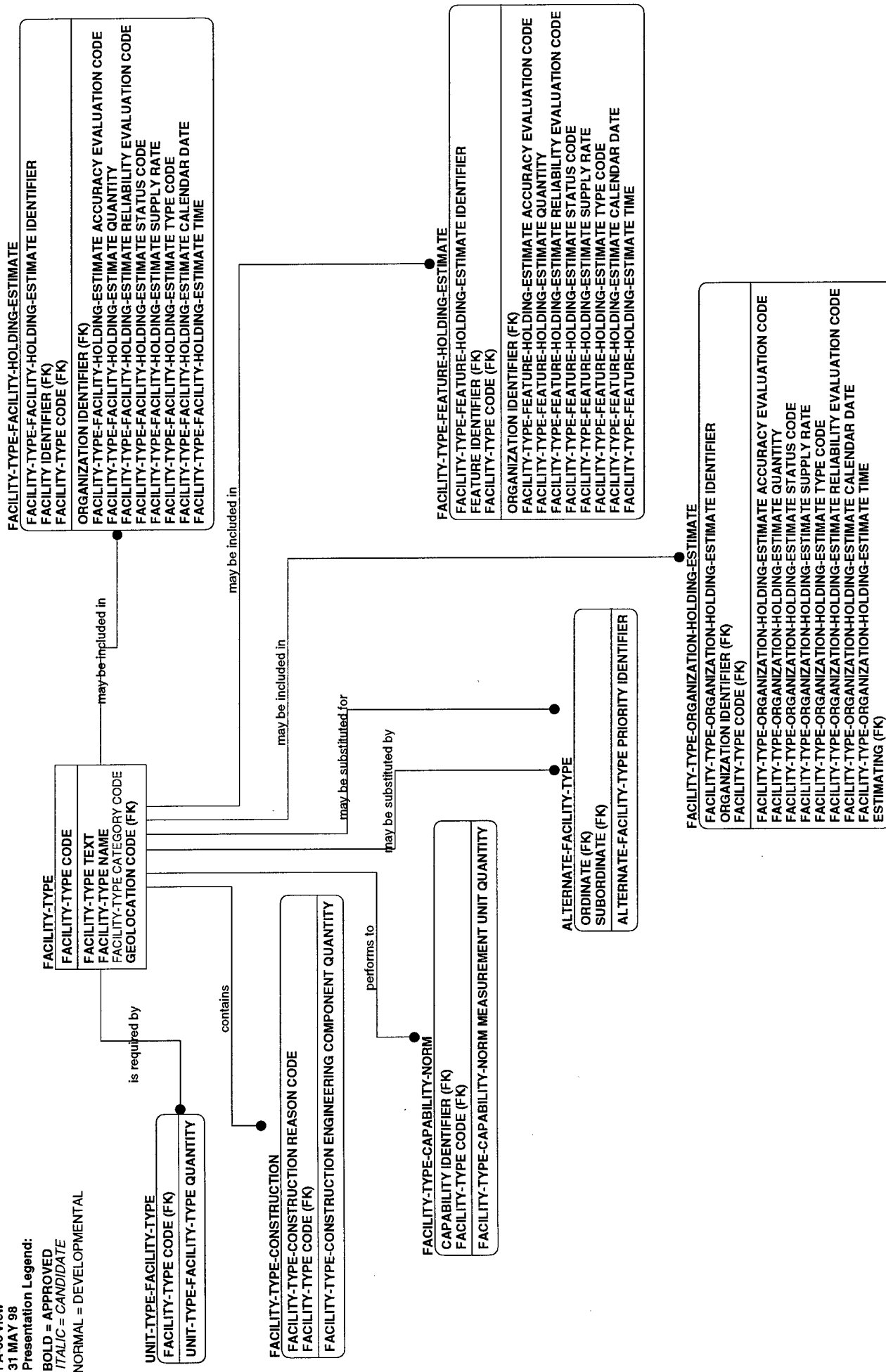
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

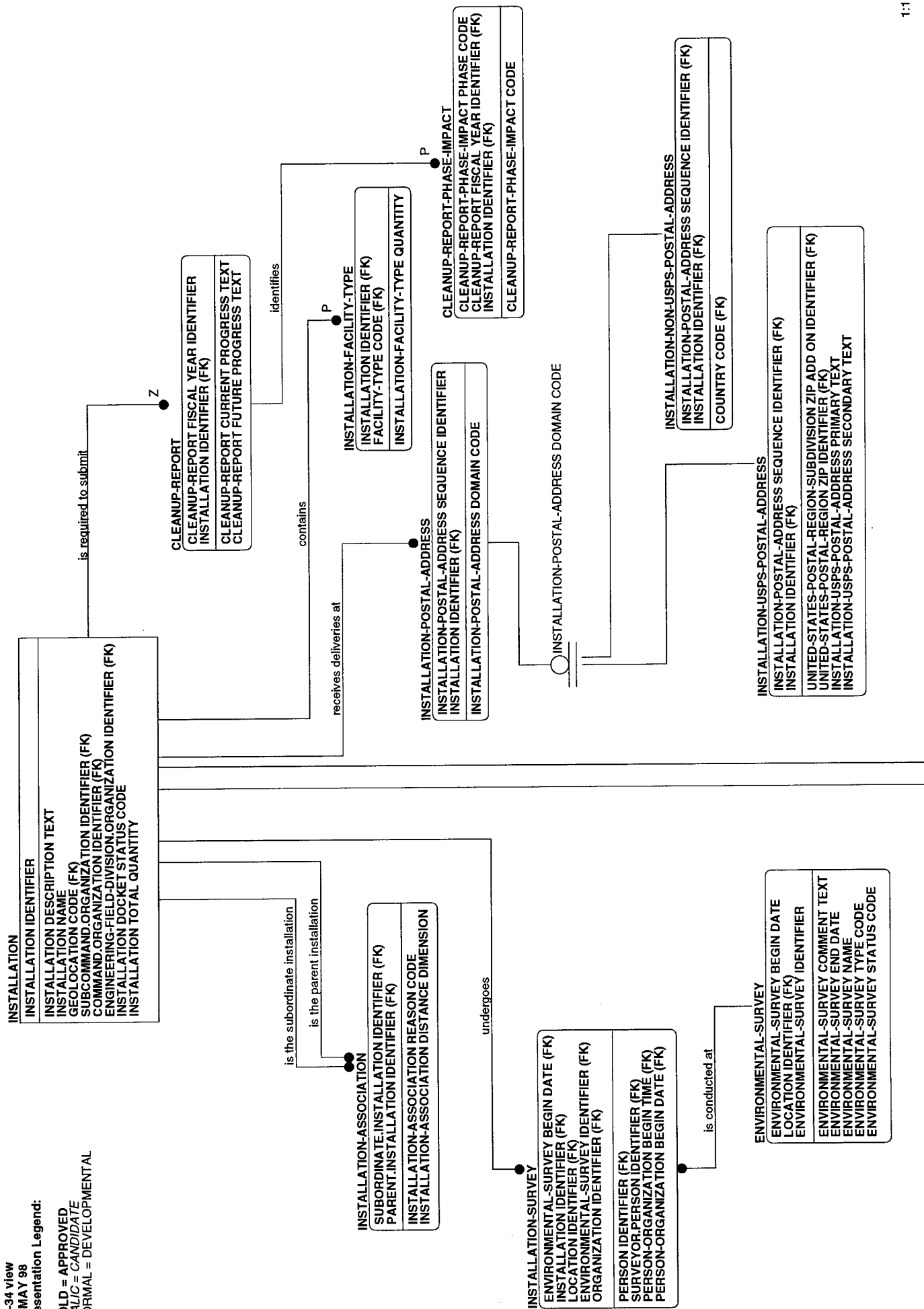


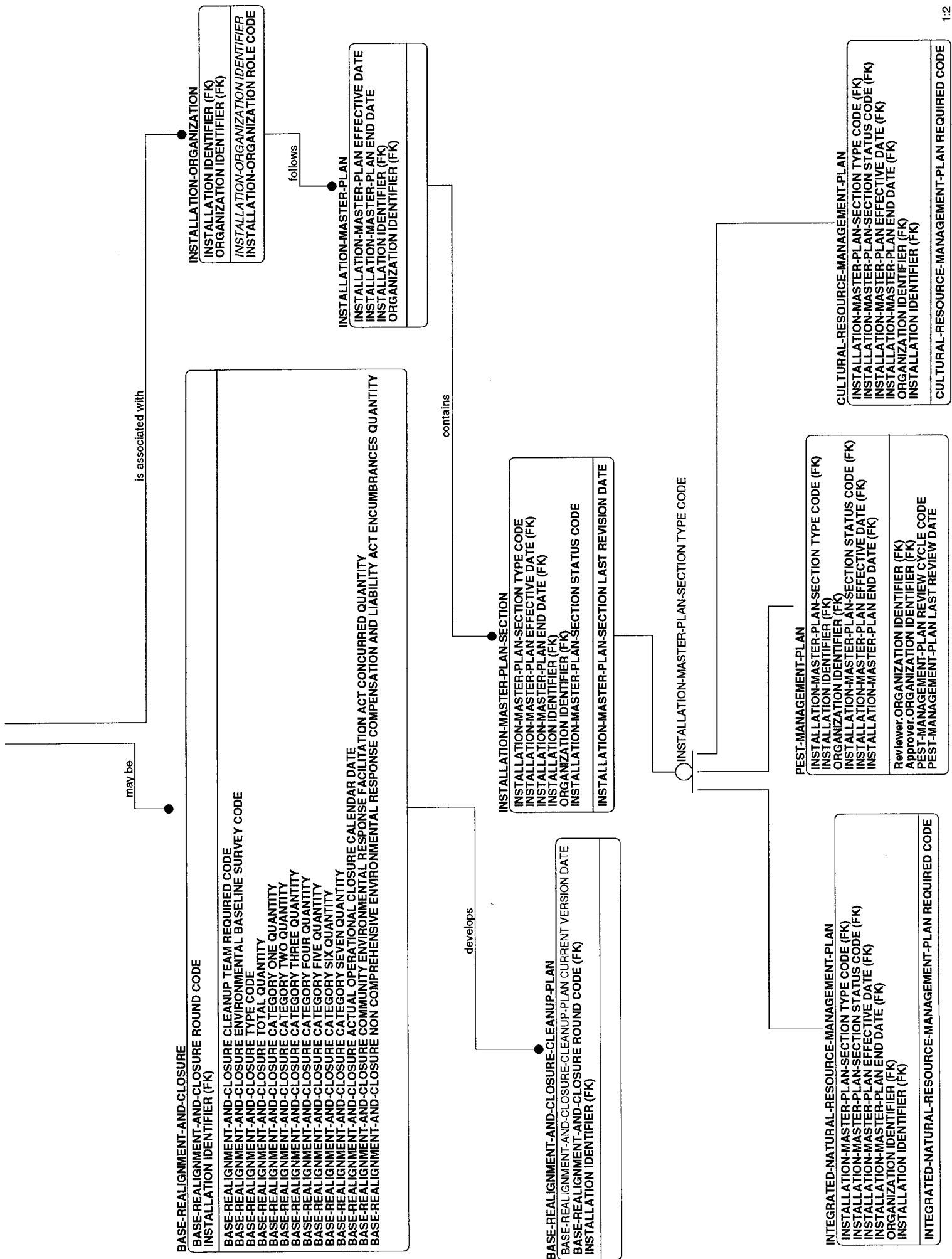
FA-34

BOLD = APPROVED

BOLD = ATTRIBUTED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





FA-35

DOD DATA MODEL

FA-35 view

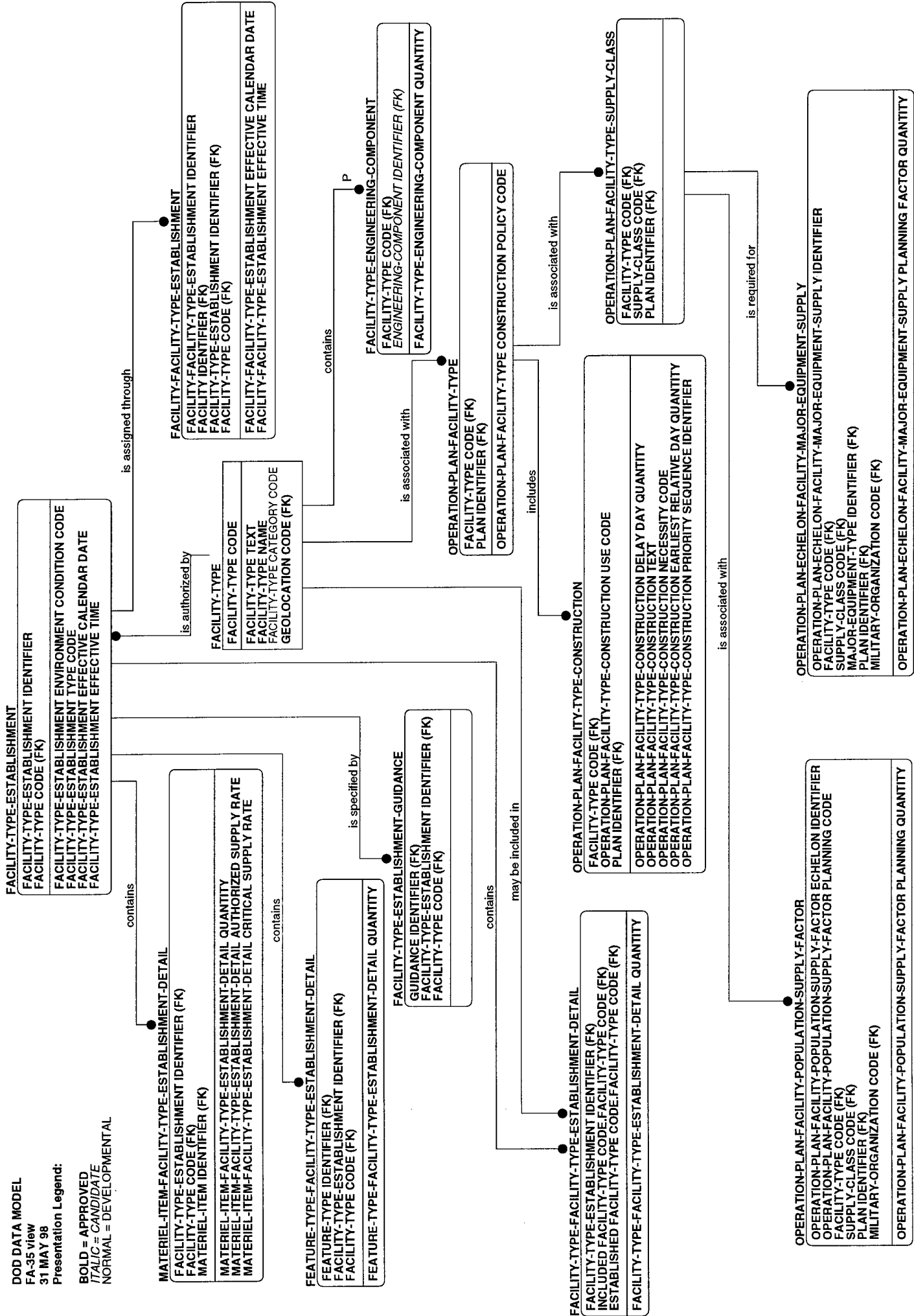
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-36

DOD DATA MODEL

FA-36 view

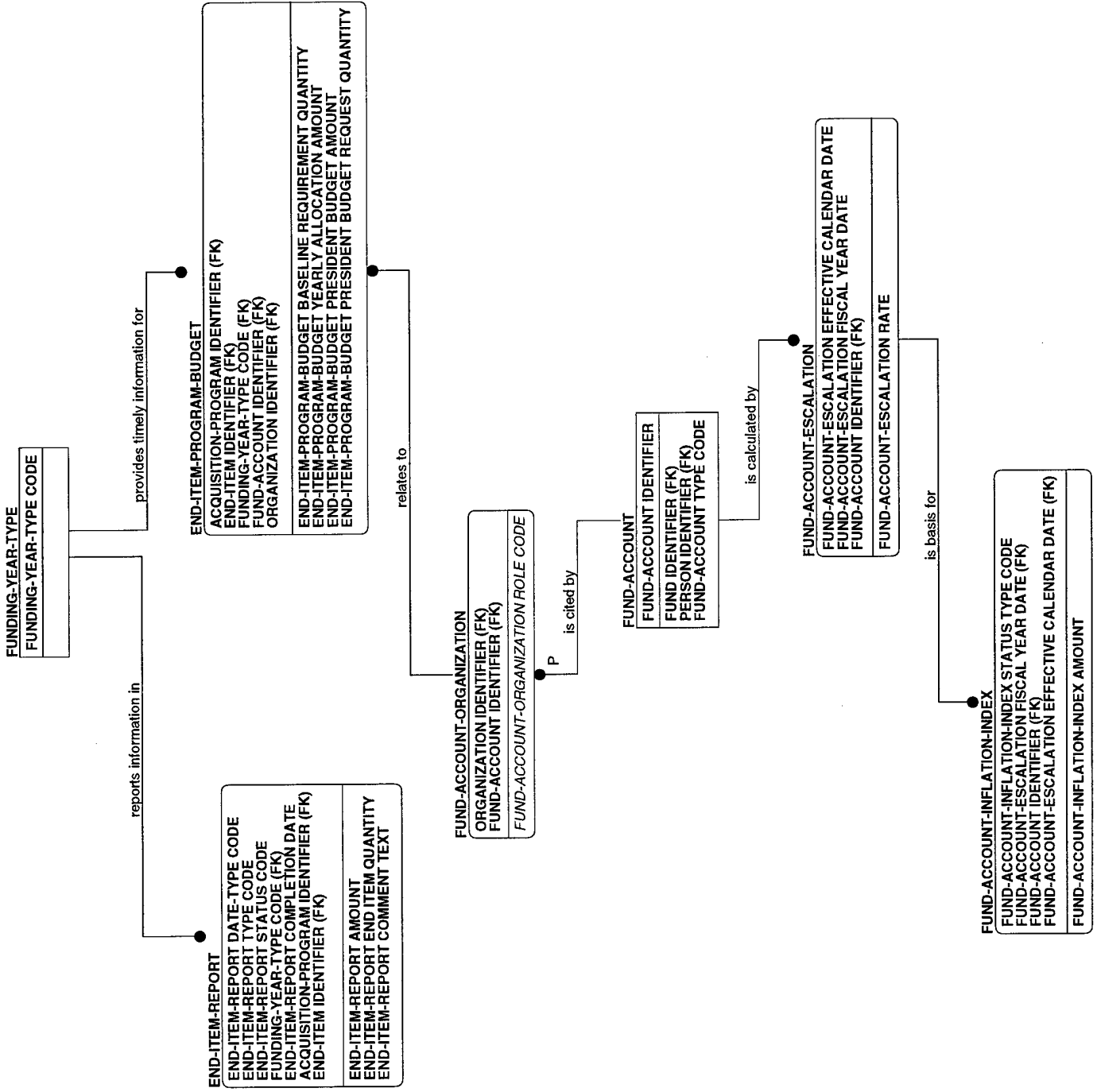
31 MAY 98

Presentation Legend:

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ITALIC = CANDIDATE

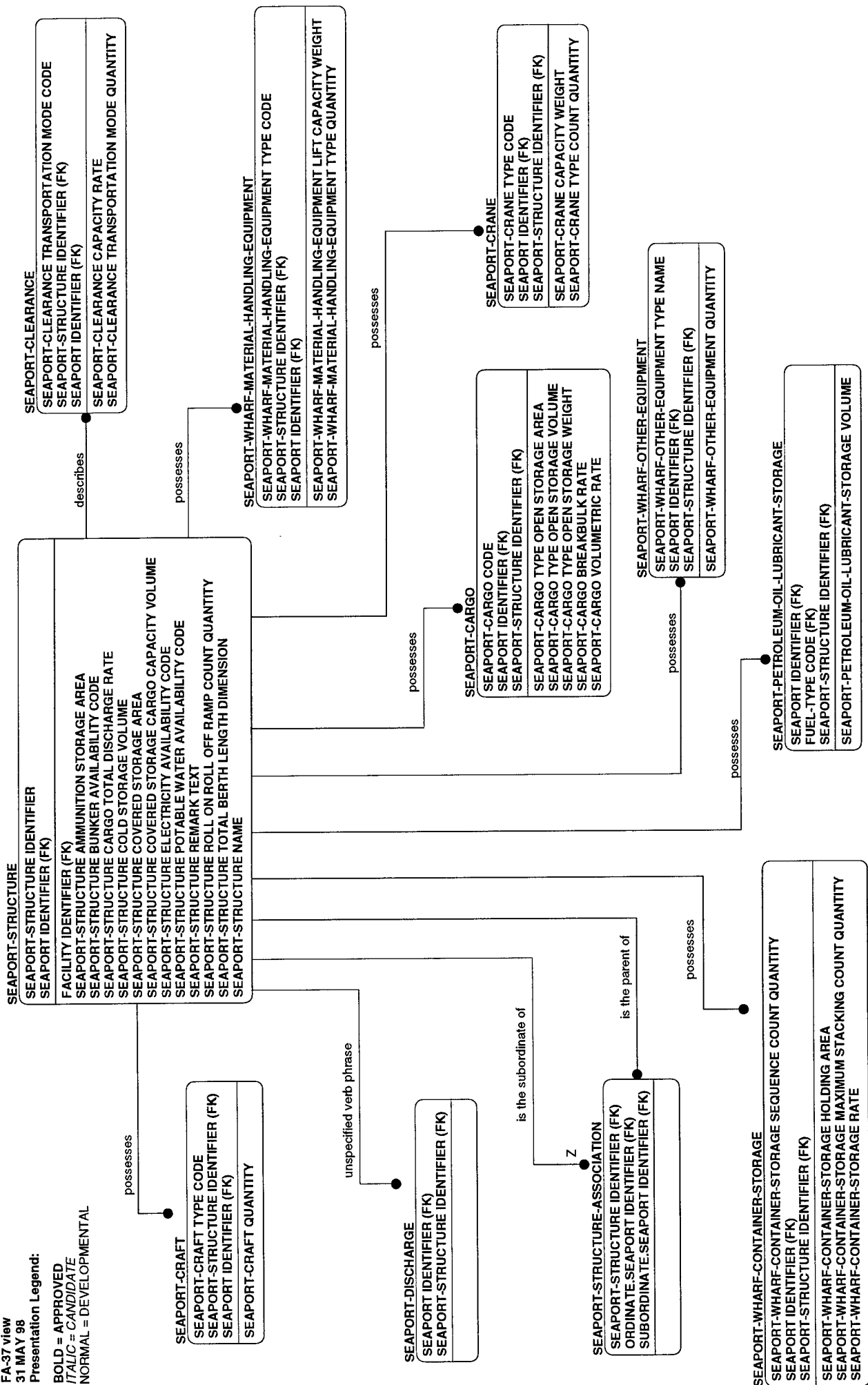
NORMAL = DEVELOPMENTAL



FA-37

FA-37 view

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-38

DOD DATA MODEL

FA-38 view

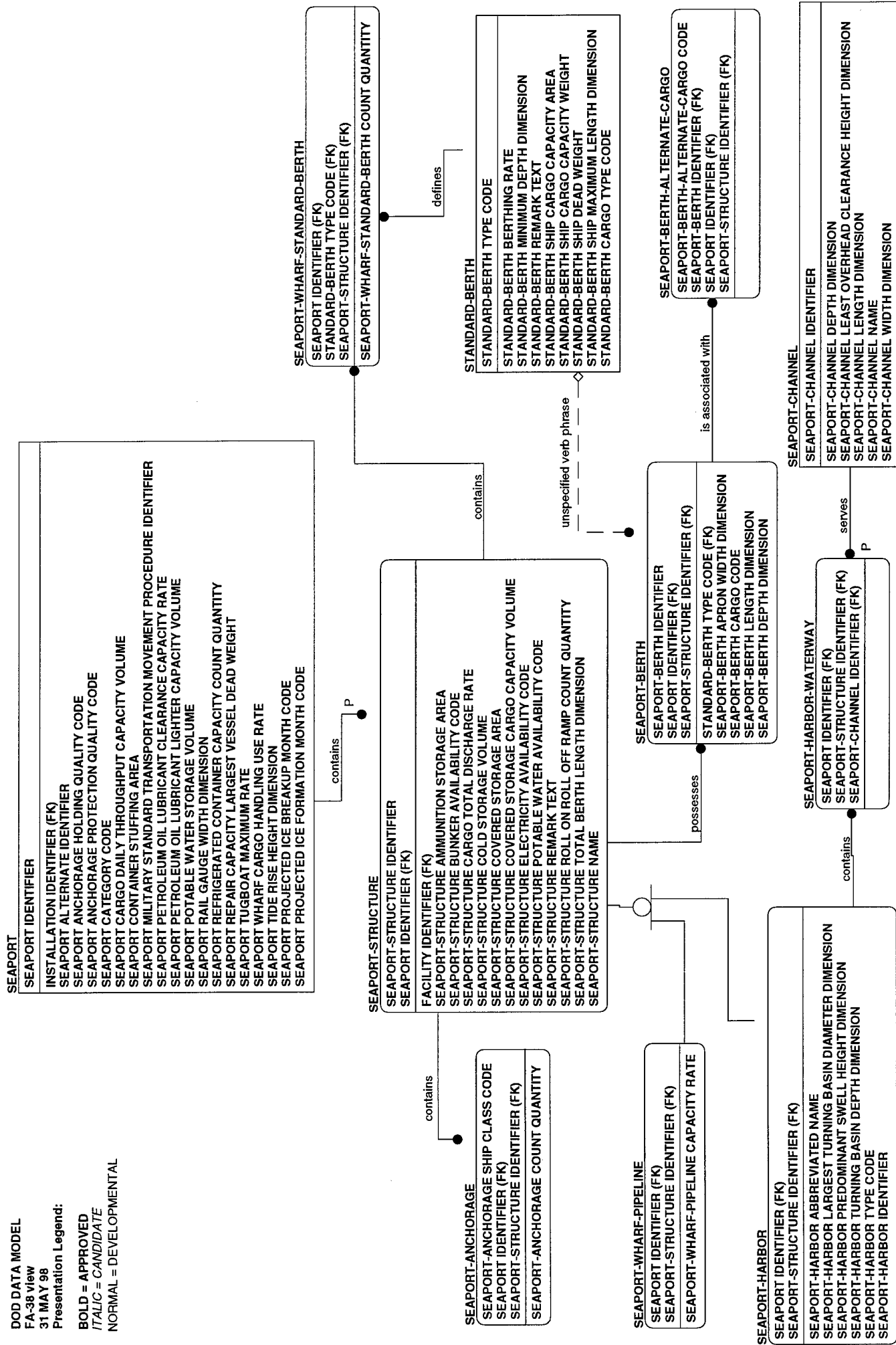
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-39

DOD DATA MODEL

FA-39 view

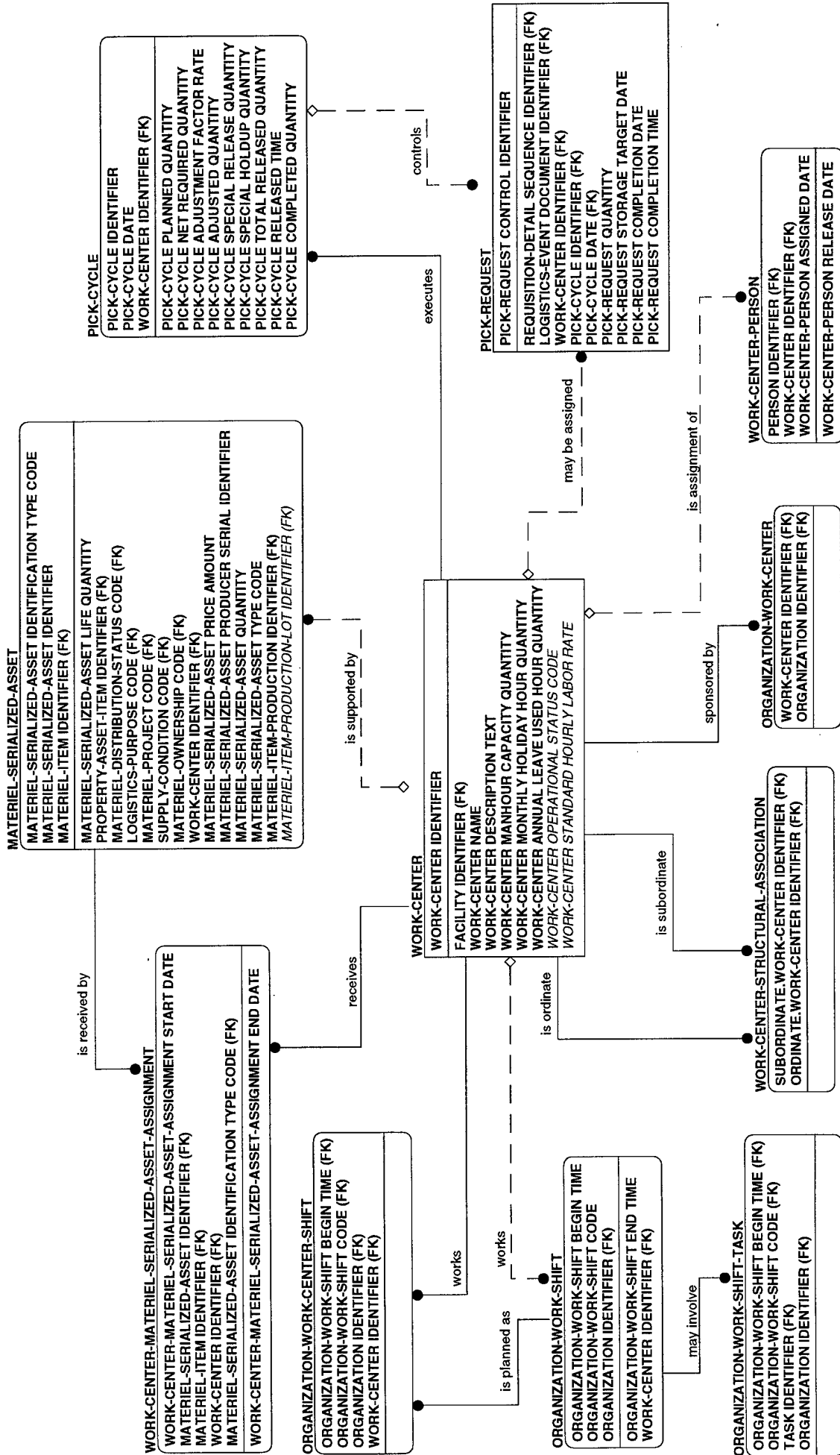
31 MAY '98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-40

DOD DATA MODEL

FA-40 view

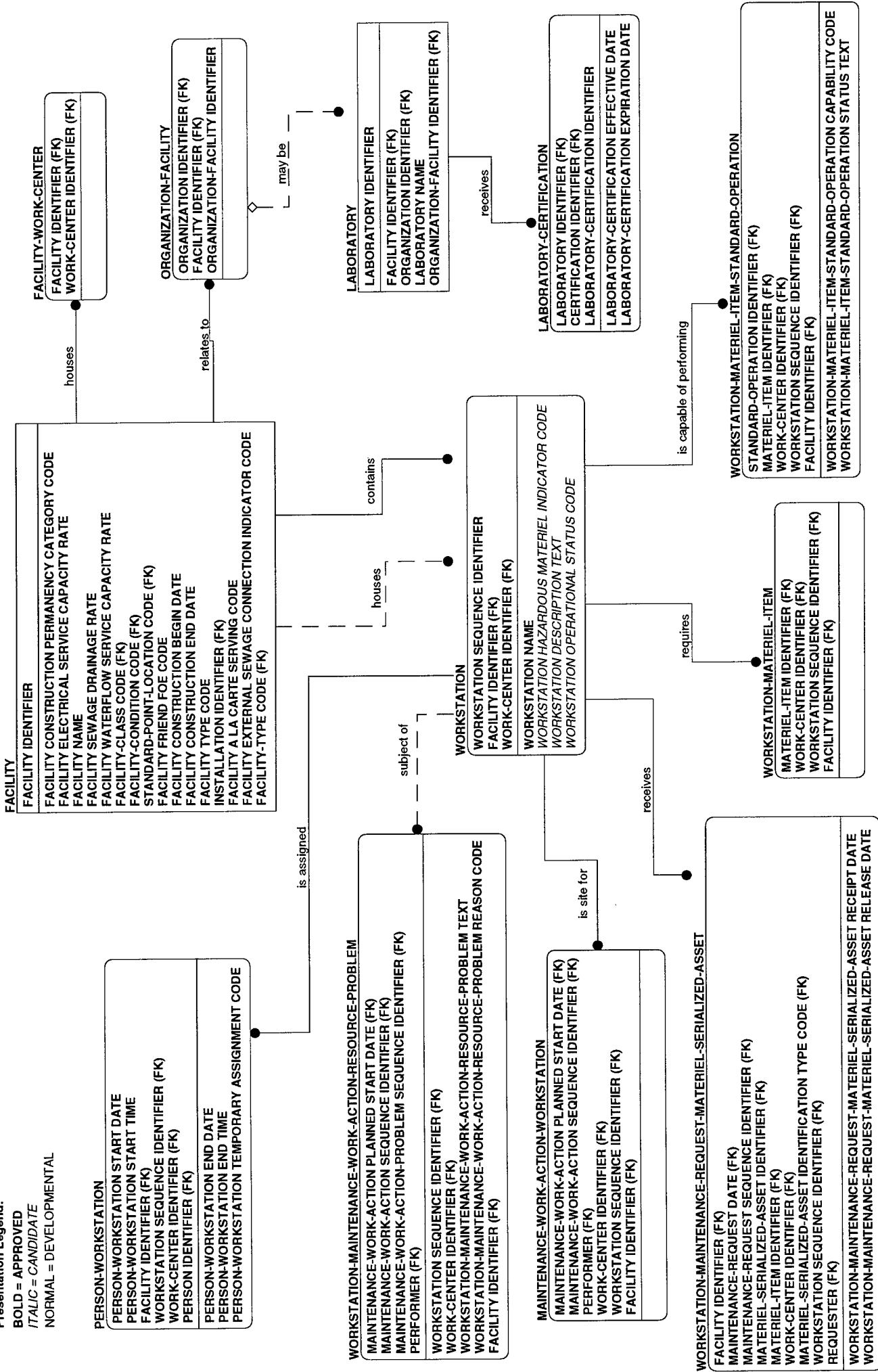
31 MAY 98

Presentation Legend:

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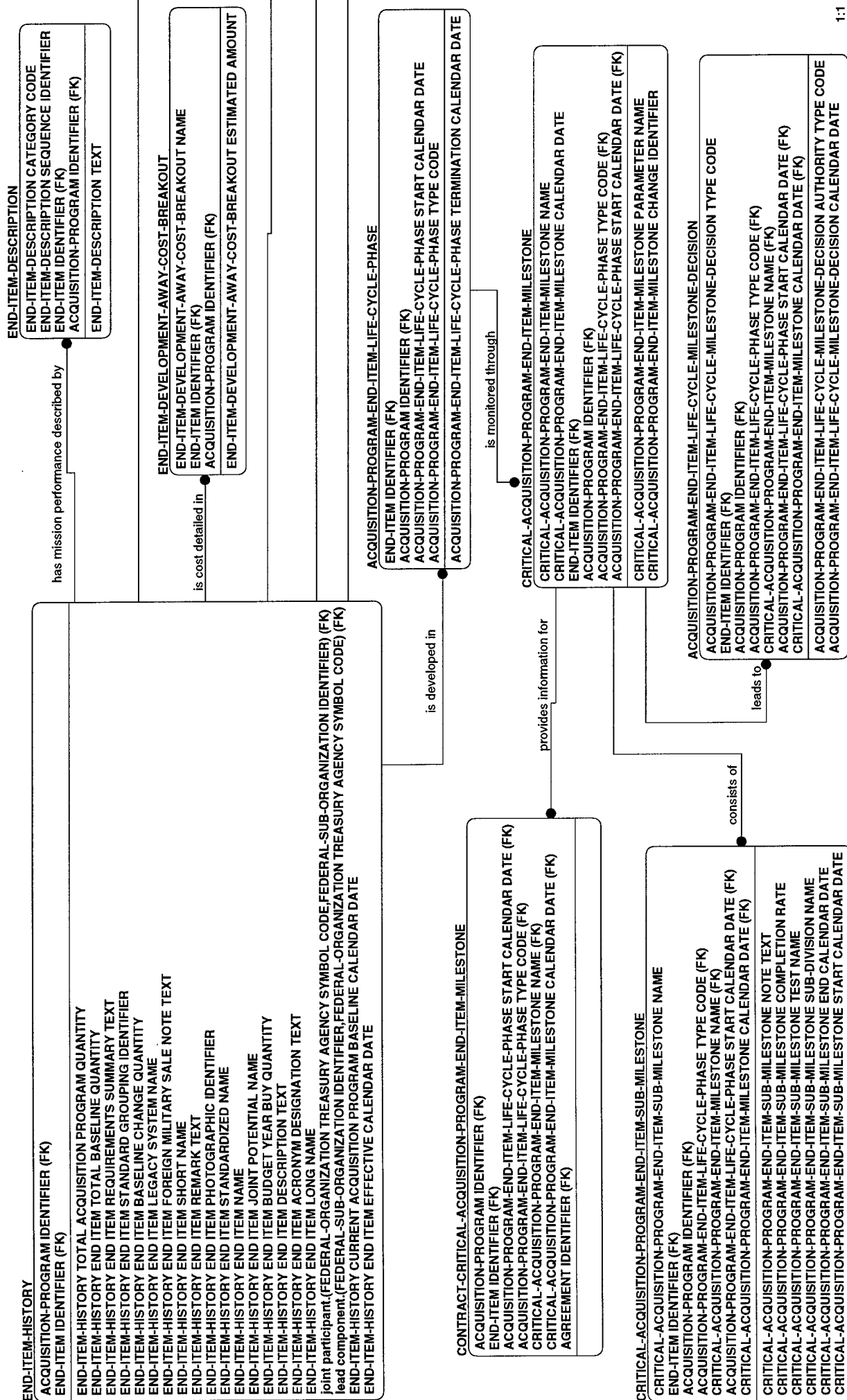
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-41

FA-42



FA-43

DOD DATA MODEL

FA-43 view

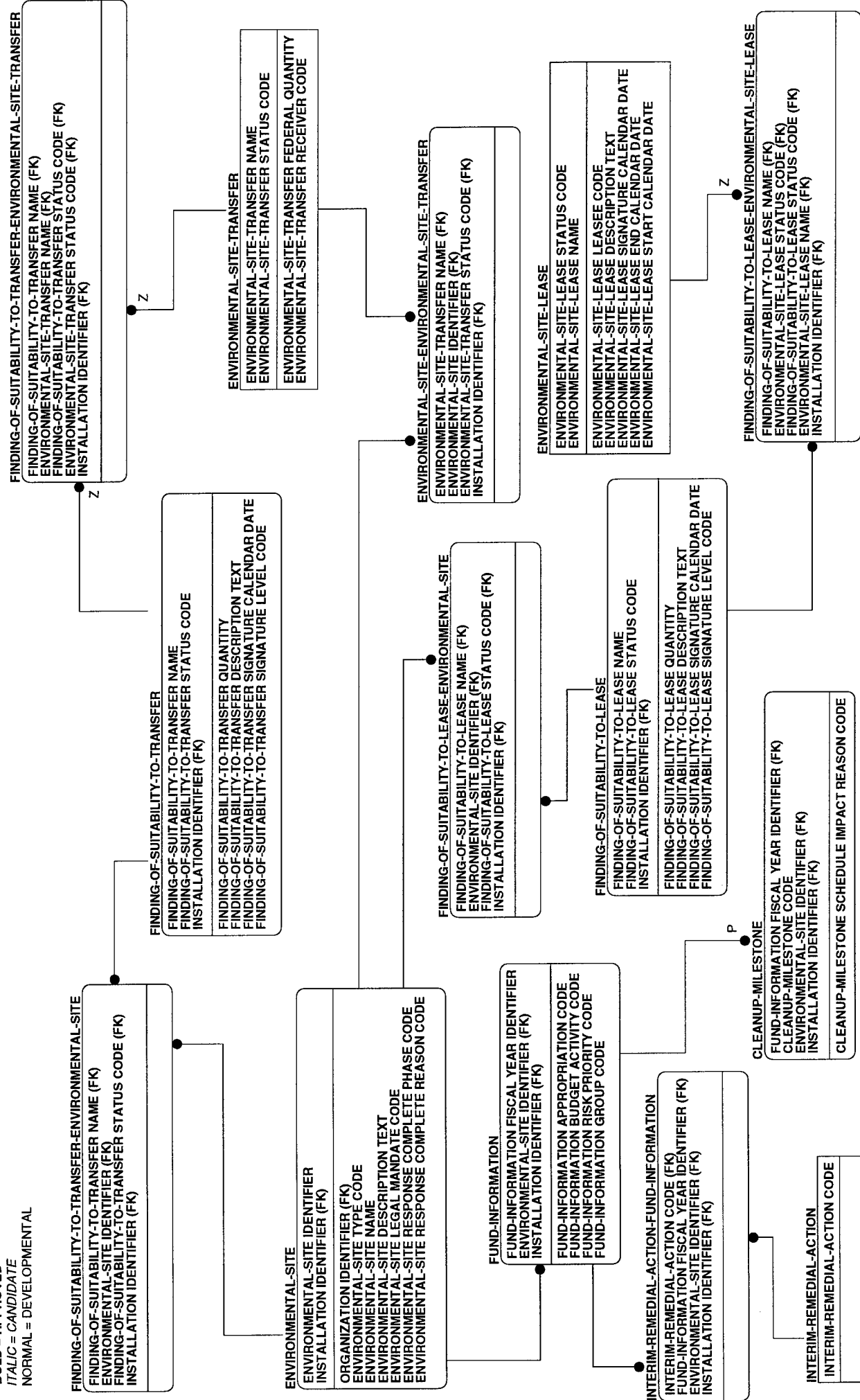
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-44

DOD DATA MODEL

FA-44 view

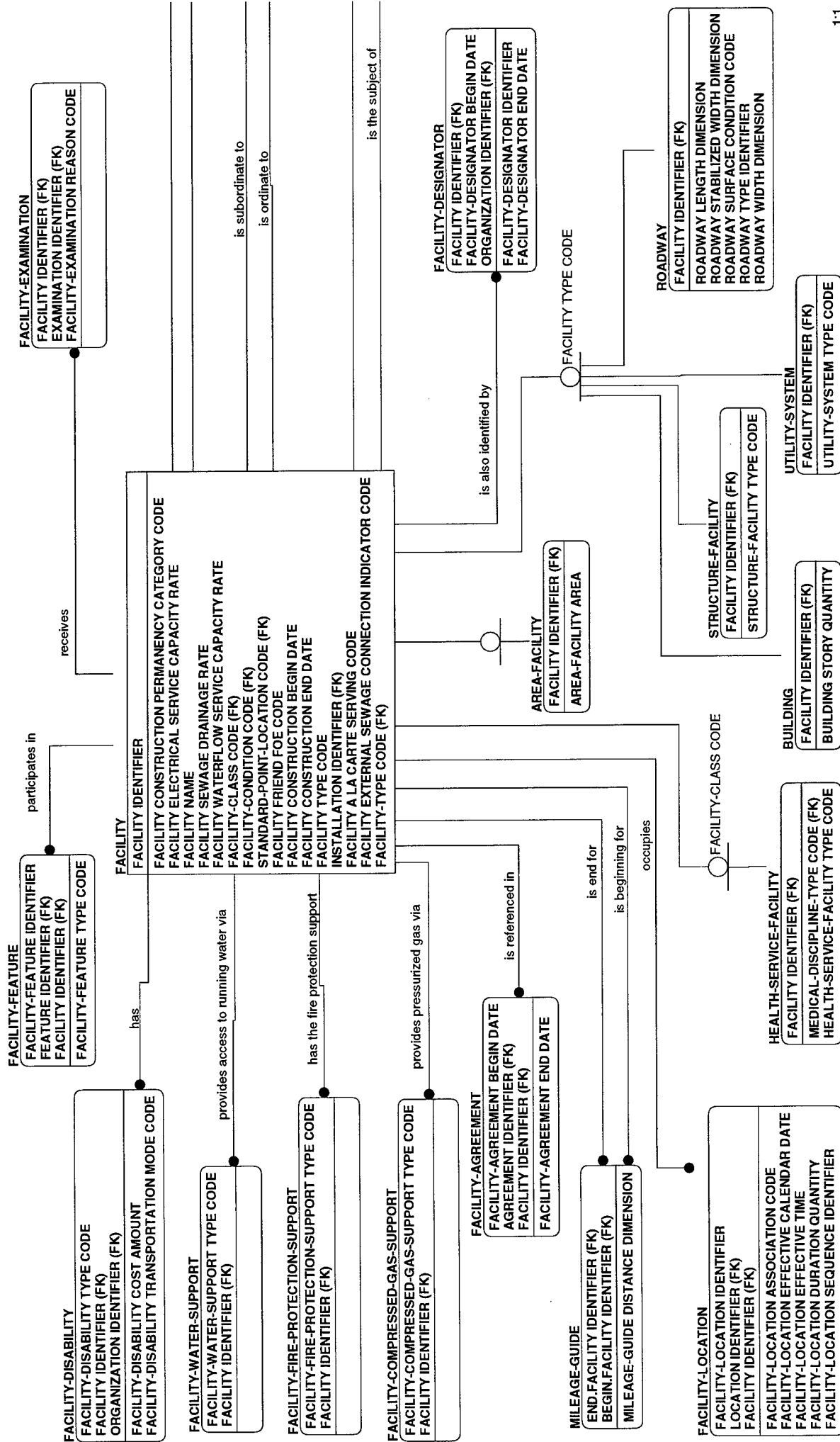
31 MAY 98

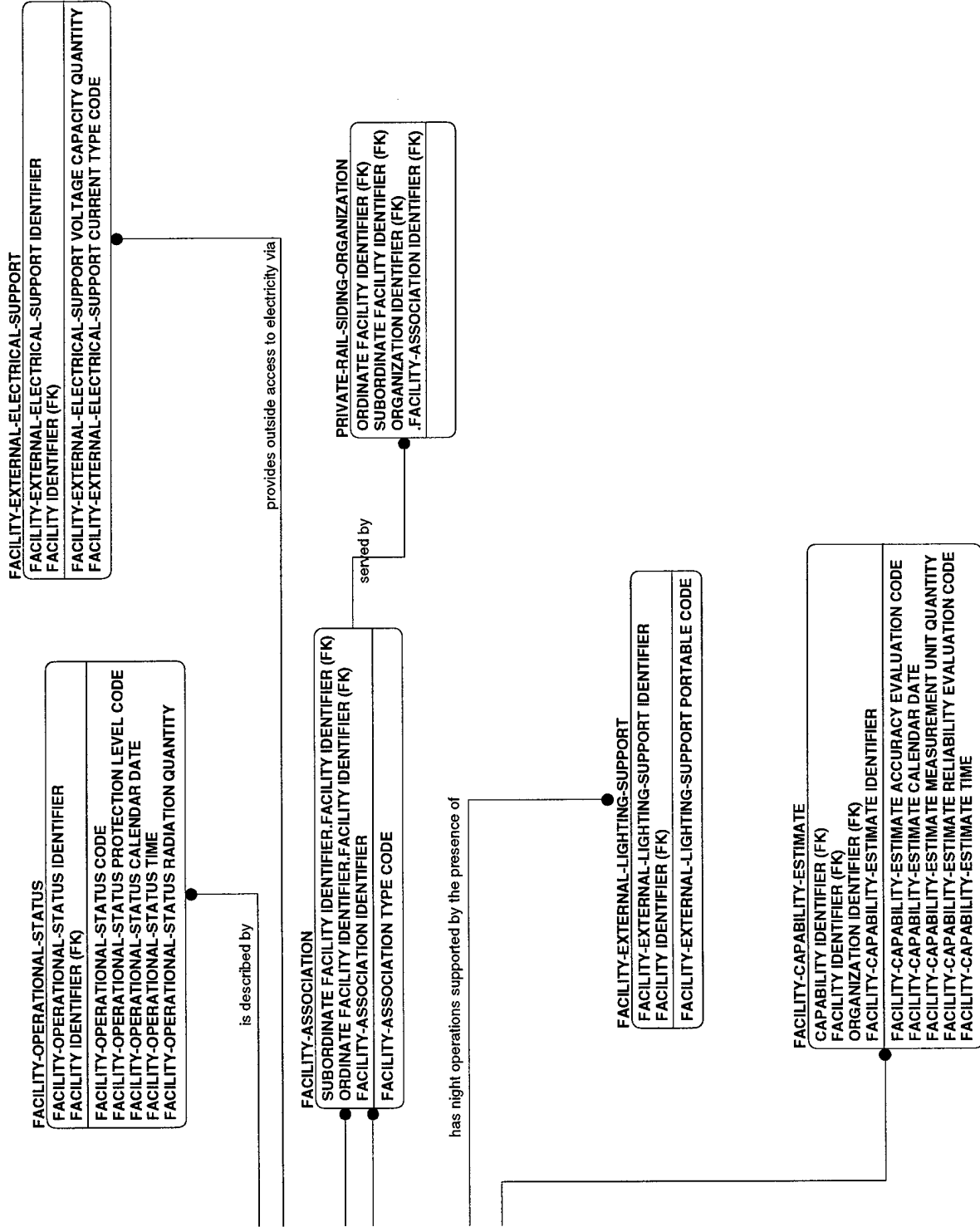
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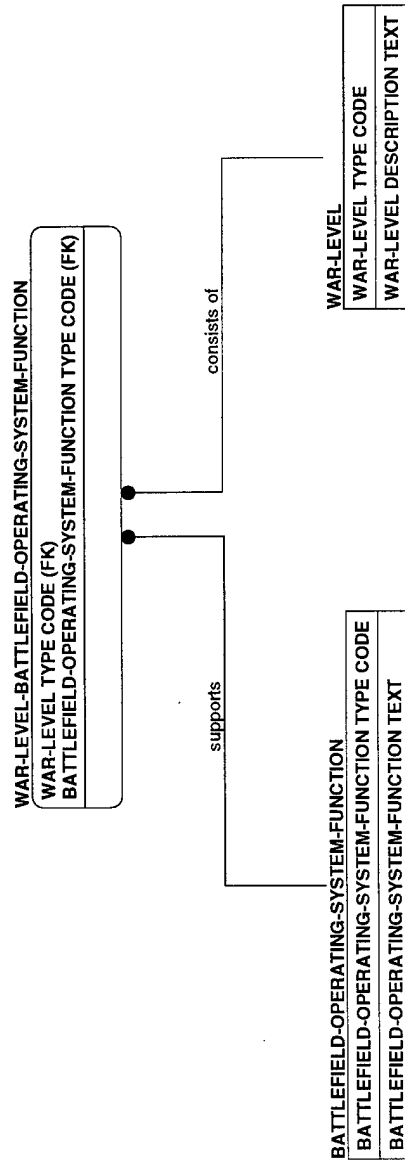
NORMAL = DEVELOPMENTAL





FA-45

DOD DATA MODEL
 FA-45 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FA-46

DOD DATA MODEL

FA-46 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

FACILITY
FACILITY IDENTIFIER
FACILITY CONSTRUCTION PERMANENCY CATEGORY CODE
FACILITY ELECTRICAL SERVICE CAPACITY RATE
FACILITY NAME
FACILITY SEWAGE DRAINAGE RATE
FACILITY WATERFLOW SERVICE CAPACITY RATE
FACILITY-CLASS CODE (FK)
FACILITY-CONDITION CODE (FK)
STANDARD-POINT-LOCATION CODE (FK)
FACILITY FRIEND FOE CODE
FACILITY CONSTRUCTION BEGIN DATE
FACILITY CONSTRUCTION END DATE
FACILITY TYPE CODE
INSTALLATION IDENTIFIER (FK)
FACILITY A LA CARTE SERVING CODE
FACILITY EXTERNAL SEWAGE CONNECTION INDICATOR CODE
FACILITY-TYPE CODE (FK)

stop

start

references

1

AIRPORT

AIRPORT IDENTIFIER

INSTALLATION IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
AIRPORT AIRCRAFT PARKING TEXT
AIRPORT ALTERNATE NAME
AIRPORT CONSTRUCTION ACTIVITY CODE
AIRPORT DOCUMENT EDITION IDENTIFIER
AIRPORT MILITARY STANDARD TRANSPORTATION MOVEMENT PROCEDURE IDENTIFIER
AIRPORT NAME
AIRPORT RUNWAY LOAD CLASSIFICATION INDEX QUANTITY
AIRPORT TOTAL AIRCRAFT PARKING AREA
AIRPORT TOTAL HARDSTAND COUNT QUANTITY
AIRPORT DECOY INDICATOR CODE

is starting point for

is stopping point for

be the subject of

be classified by

AIRLIFT-CHANNEL-TYPE

AIRLIFT-CHANNEL stop facility identifier (FK)
AIRLIFT-CHANNEL-TYPE REQUIREMENT CODE
AIRLIFT-CHANNEL start facility identifier (FK)
STOP (FK)
START (FK)
AIRLIFT-CHANNEL-TYPE APPROVED FREQUENCY RATE

be requested

be the subject of

charge

P

AIRLIFT-CHANNEL-TARIFF

AIRLIFT-CHANNEL stop facility identifier (FK)
AIRLIFT-CHANNEL-TARIFF DATE
AIRLIFT-CHANNEL-TARIFF CATEGORY TYPE NAME
STOP (FK)
AIRLIFT-CHANNEL start facility identifier (FK)
START (FK)
AIRLIFT-CHANNEL-TARIFF PASSENGER ASSESSMENT AMOUNT
AIRLIFT-CHANNEL-TARIFF CUBIC FOOT AMOUNT
AIRLIFT-CHANNEL-TARIFF POUNDAGE AMOUNT

AIRLIFT-LONG-RANGE-FORECAST

START (FK)
ORGANIZATION IDENTIFIER (FK)
AIRLIFT-CHANNEL start facility identifier (FK)
AIRLIFT-CHANNEL stop facility identifier (FK)
STOP (FK)
PERIOD IDENTIFIER (FK)
AIRLIFT-LONG-RANGE-FORECAST CARGO WEIGHT
AIRLIFT-LONG-RANGE-FORECAST PASSENGER QUANTITY

AIRLIFT-CHANNEL-REQUEST

AIRLIFT-CHANNEL stop facility identifier (FK)
STOP (FK)
AIRLIFT-CHANNEL start facility identifier (FK)
START (FK)
AIRLIFT-CHANNEL-REQUEST INPUT SOURCE CODE
AIRLIFT-CHANNEL-REQUEST CANCELLATION DATE
AIRLIFT-CHANNEL-REQUEST CANCELLATION TIME
AIRLIFT-CHANNEL-REQUEST ACTION TYPE CODE

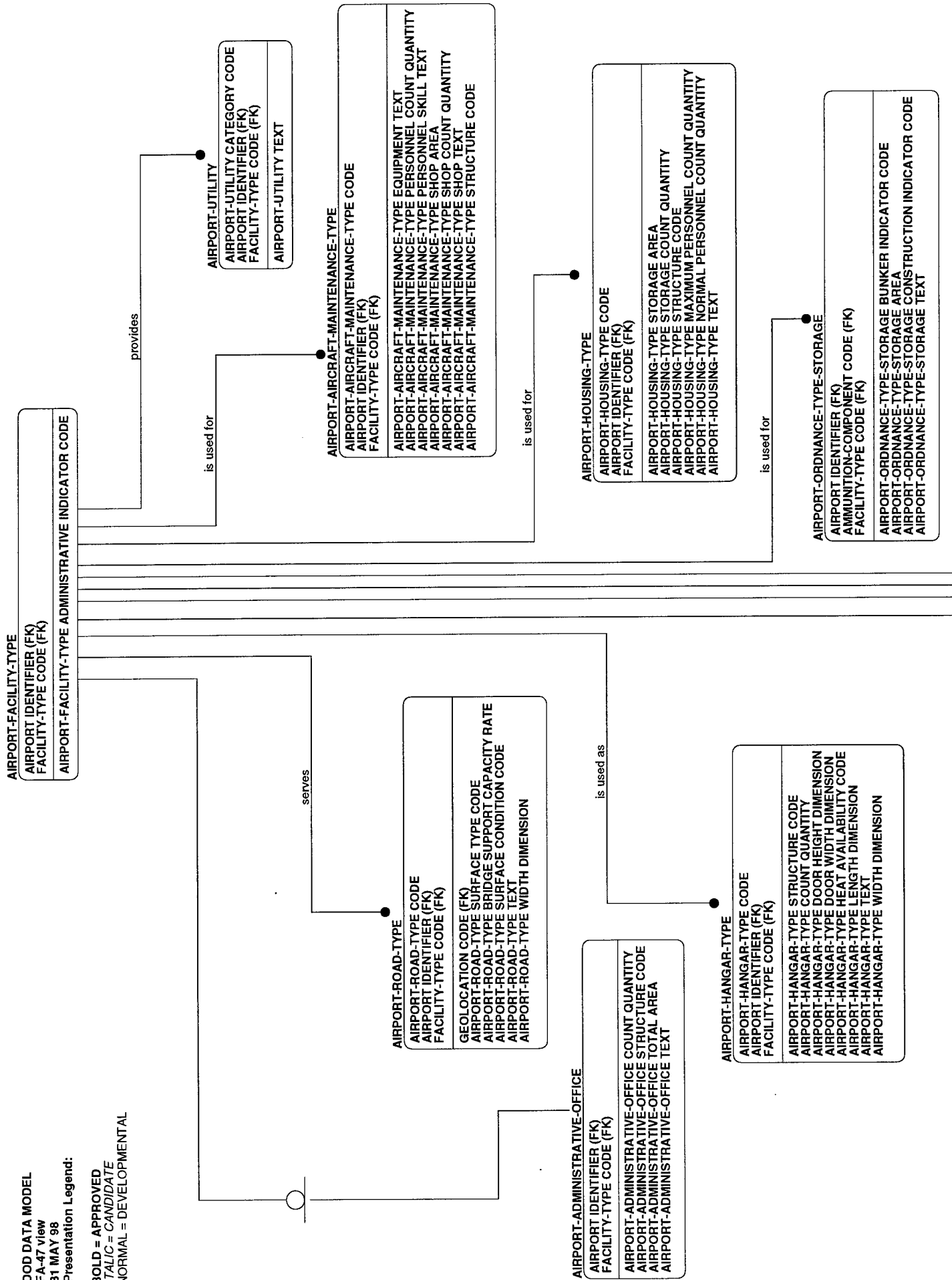
AIRLIFT-SHORT-RANGE-FORECAST

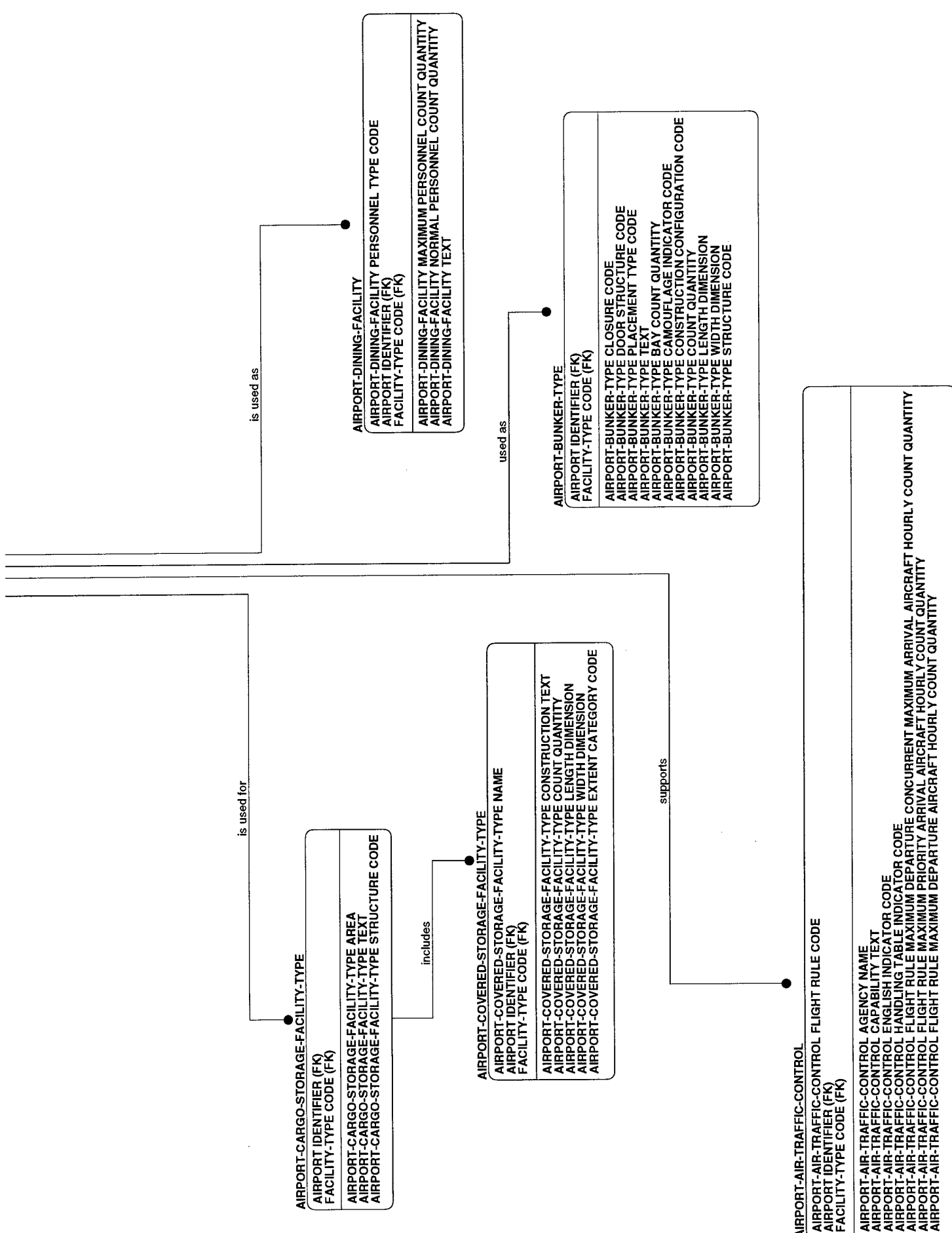
START (FK)
AIRLIFT-CHANNEL start facility identifier (FK)
AIRLIFT-SHORT-RANGE-FORECAST OPERATING MONTH CODE
AIRLIFT-CHANNEL stop facility identifier (FK)
AIRLIFT-SHORT-RANGE-FORECAST CARGO TYPE CODE
ORGANIZATION IDENTIFIER (FK)
STOP (FK)
AIRLIFT-SHORT-RANGE-FORECAST CARGO WEIGHT
AIRLIFT-SHORT-RANGE-FORECAST OPERATING YEAR DATE

FA-47

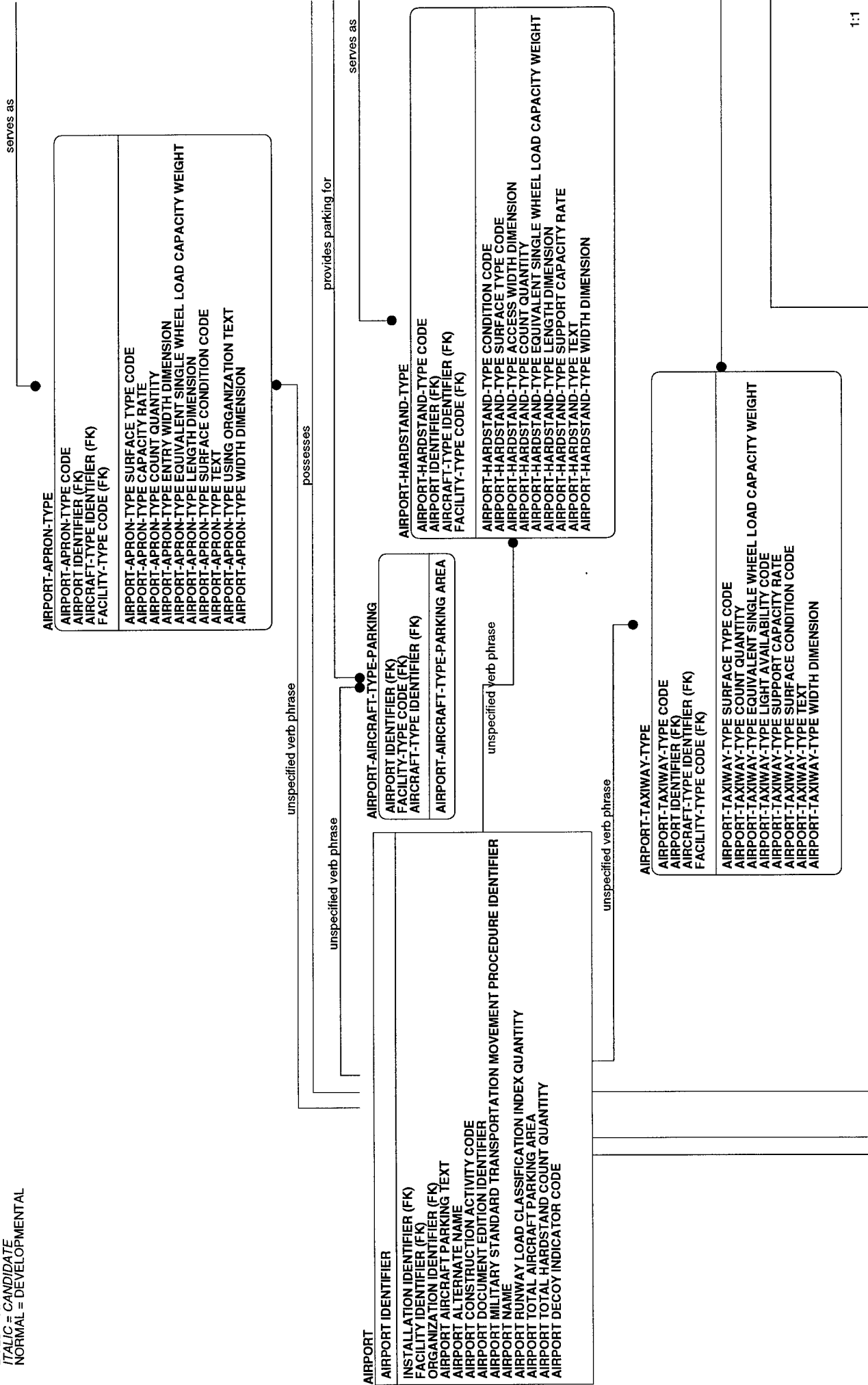
DOD DATA MODEL
FA-47 view
31 MAY 98
Presentation Legend:

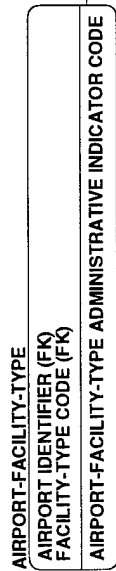
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





FA-48

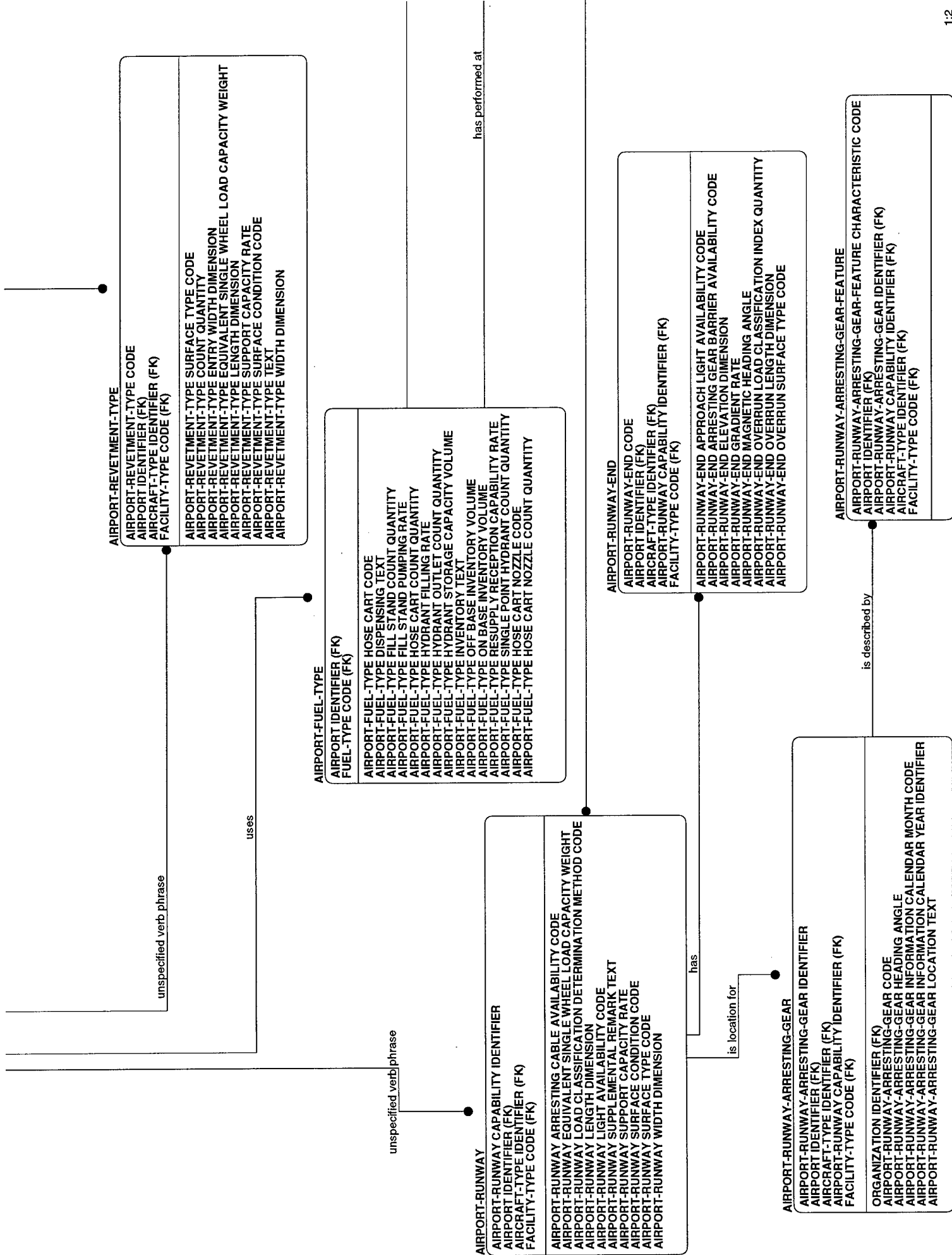




serves as

serves as

serves as



is used for

AIRPORT-FUEL-TYPE-STORAGE	
AIRPORT IDENTIFIER (FK)	
AIRPORT-FUEL-TYPE-STORAGE LOCATION CODE	
FUEL-TYPE CODE (FK)	
FACILITY-TYPE CODE (FK)	
AIRPORT-FUEL-TYPE-STORAGE RECEPTION FUEL HANDLING CODE	
AIRPORT-FUEL-TYPE-STORAGE CONTAINER COUNT QUANTITY	
AIRPORT-FUEL-TYPE-STORAGE LOCATION TEXT	
AIRPORT-FUEL-TYPE-STORAGE VOLUME	

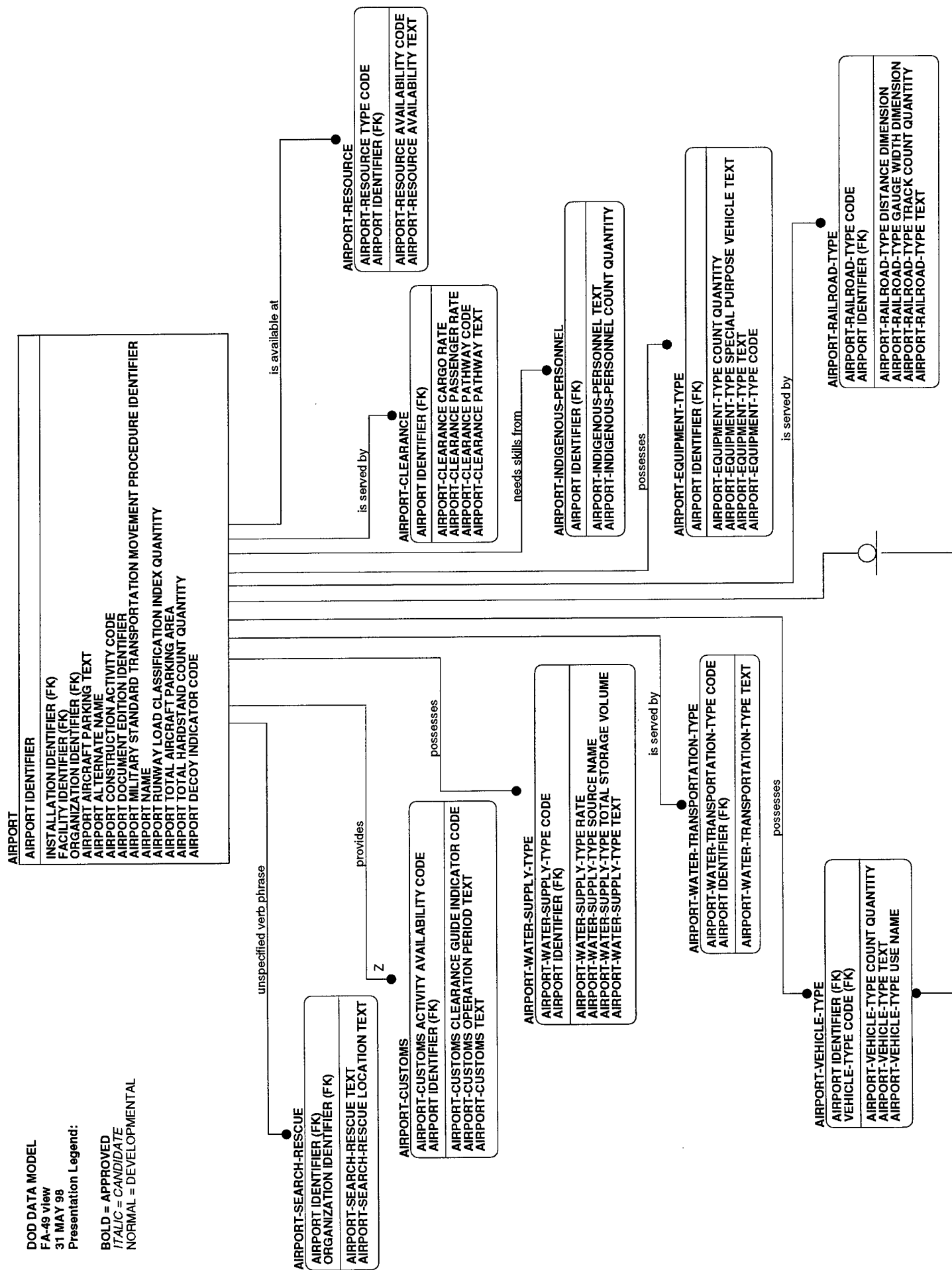
is stored by

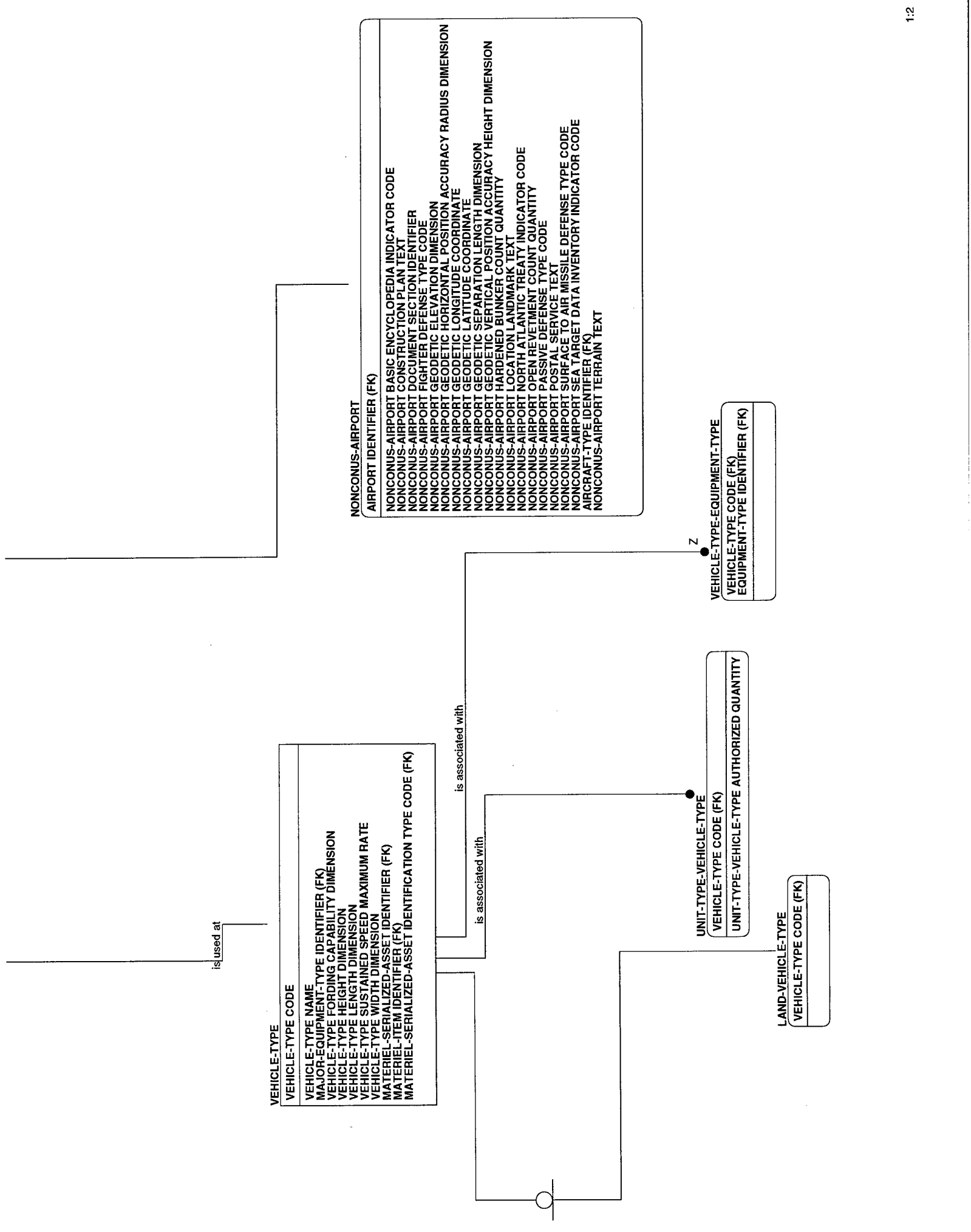
AIRPORT-FUELING	
AIRPORT-FUELING FACILITY CODE	
AIRPORT IDENTIFIER (FK)	
FUEL-TYPE CODE (FK)	
AIRPORT-FUELING FACILITY COUNT QUANTITY	
AIRPORT-FUELING NOZZLE COUNT QUANTITY	
AIRPORT-FUELING RATE	
AIRPORT-FUELING STORAGE CAPACITY VOLUME	
AIRPORT-FUELING TEXT	
AIRPORT-FUELING TYPE CODE	

FA-49

DOD DATA MODEL
FA-49 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





FA-50

DOD DATA MODEL

FA-50 view

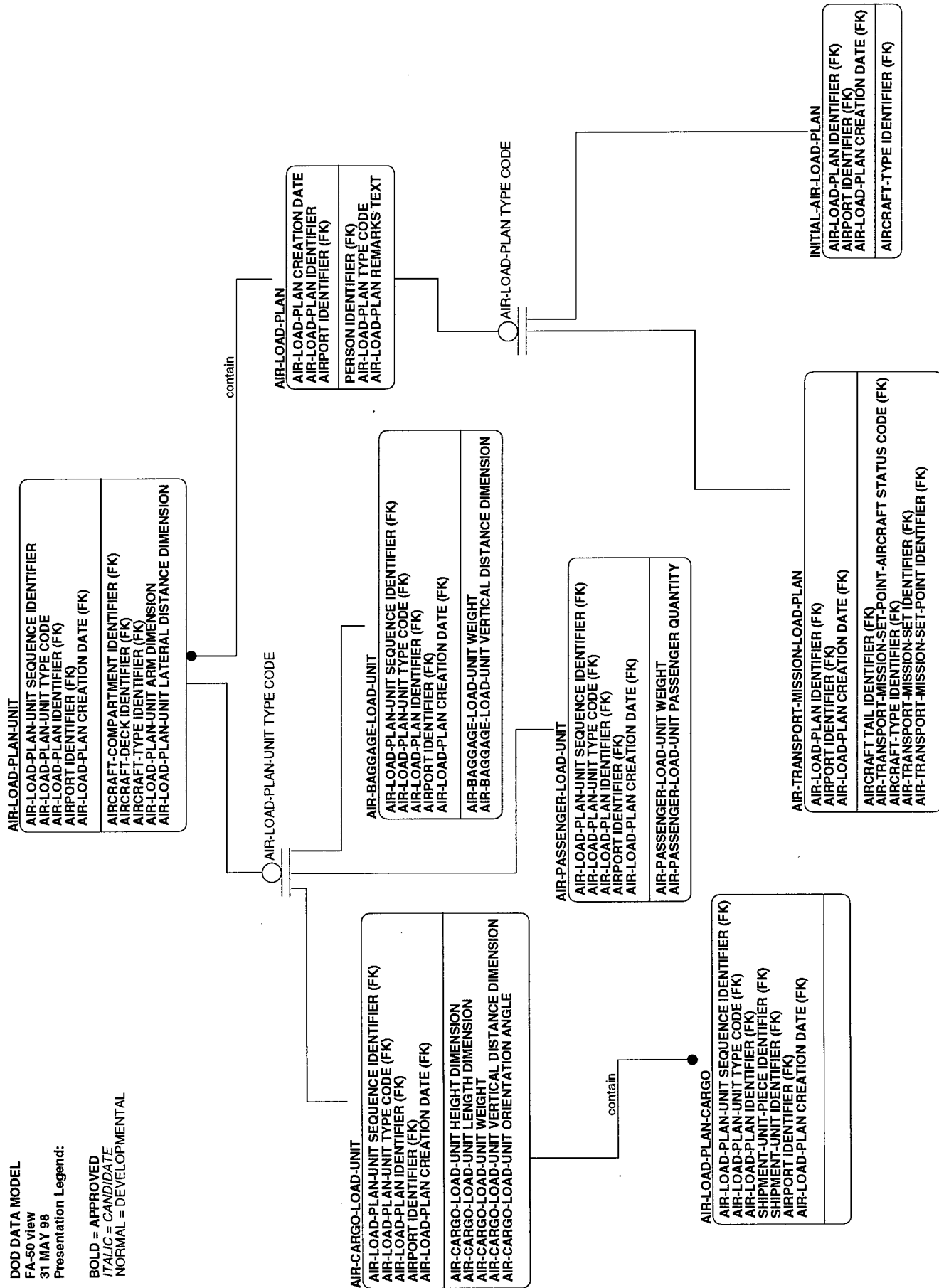
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-51

DOD DATA MODEL

FA-51 view

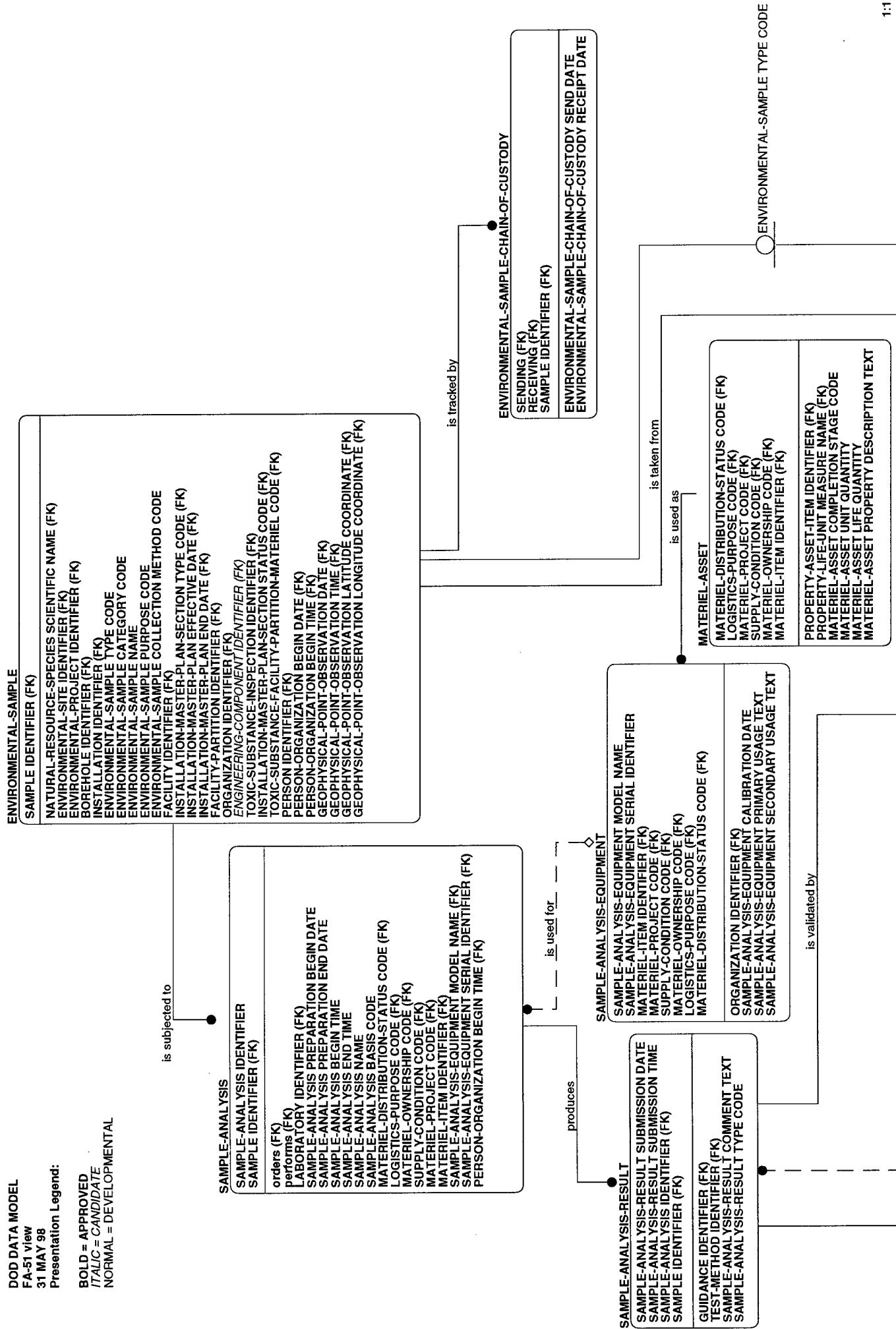
31 MAY 98

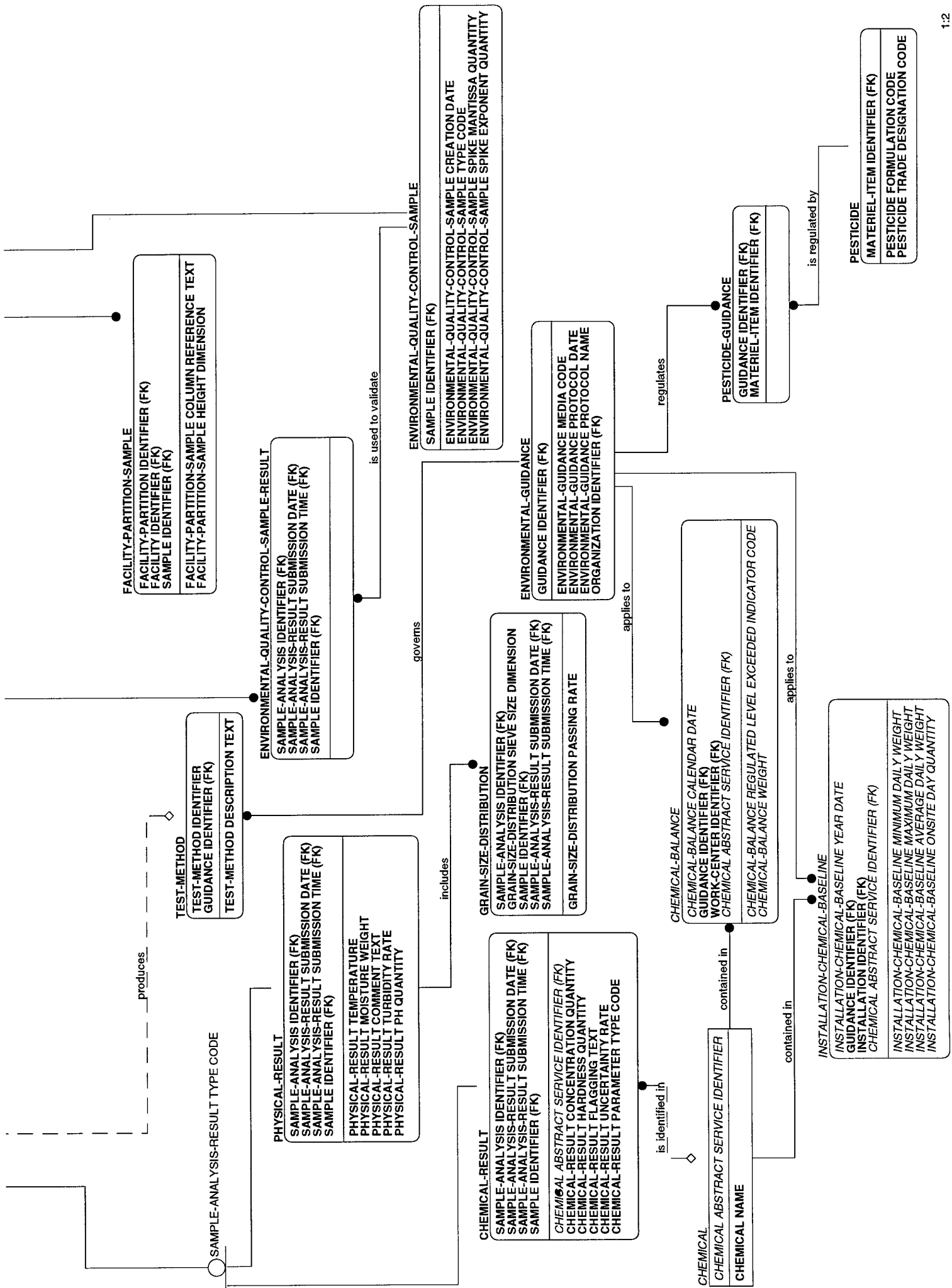
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





FA-52

DOD DATA MODEL

FA-52 view

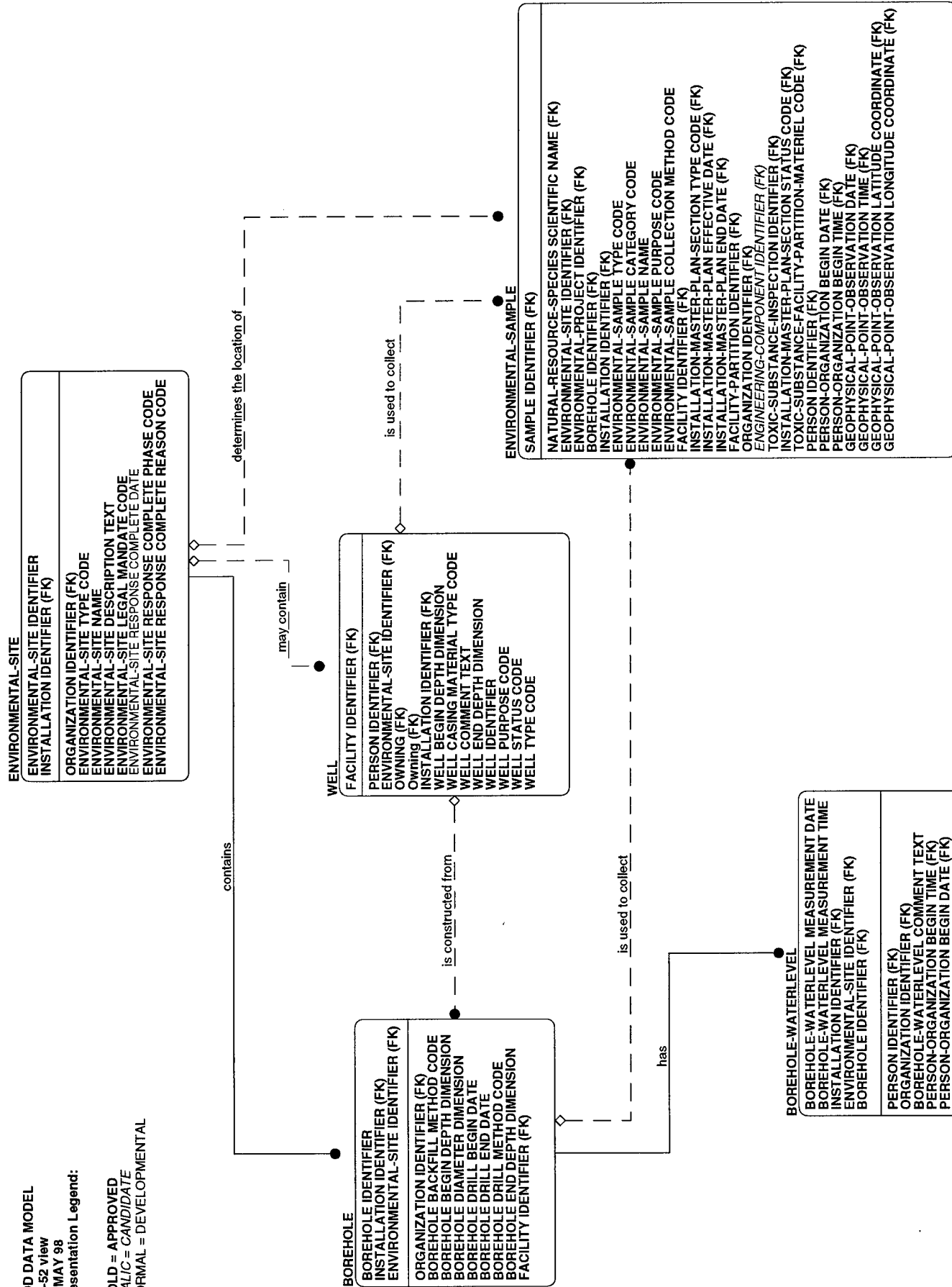
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

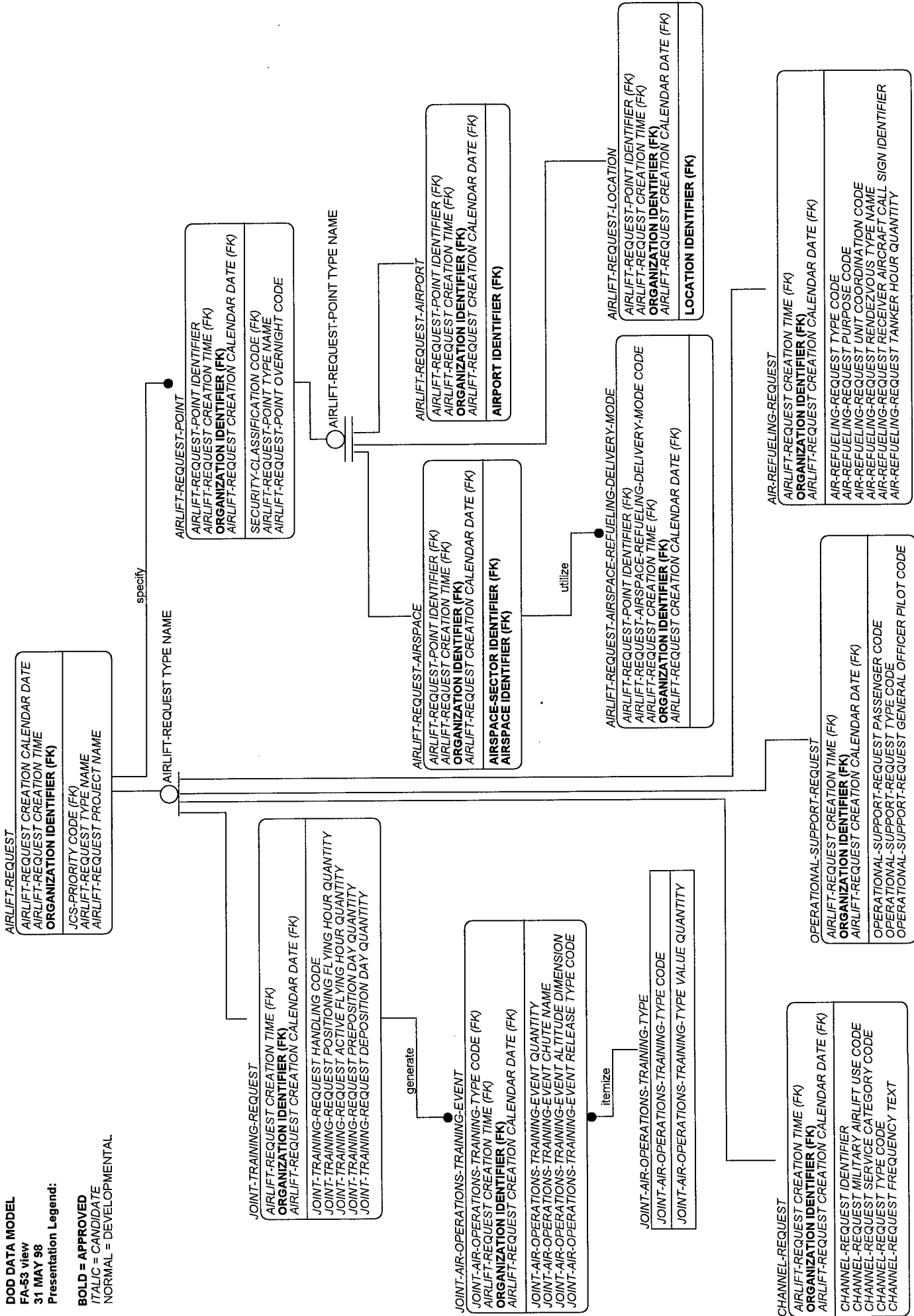
NORMAL = DEVELOPMENTAL



FA-53

DOD DATA MODEL
FA-53 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-54

FA-54 view

31 MAY 98

Presentation Legend:

BOLD = ATTRIBUTED
ITALIC = CANDIDATE

NON INVIARE - DEVE ESSERE INVIATA



FA-55

DOD DATA MODEL

FA-55 View

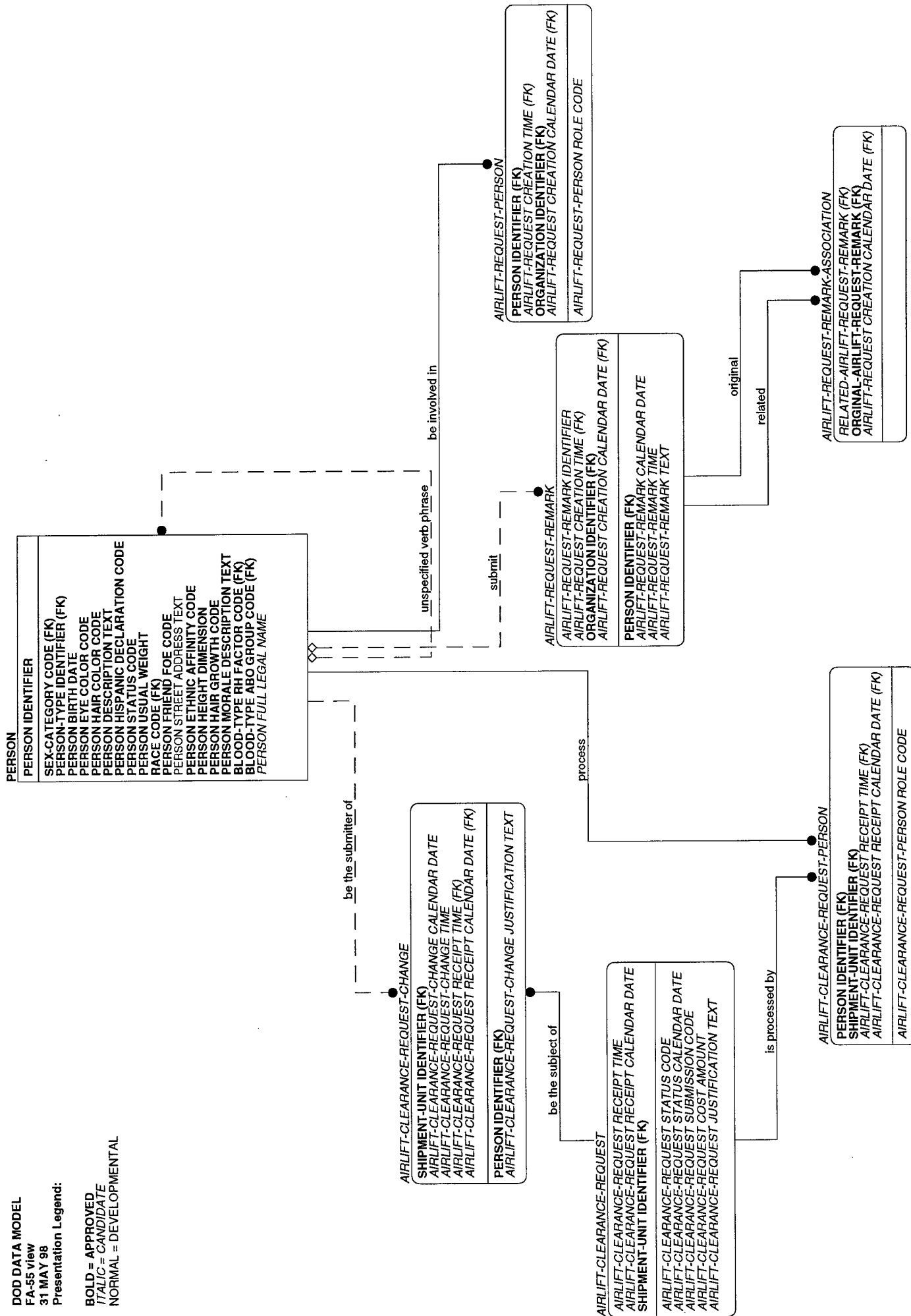
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-56



FA-57

FA-57 view

31 MAY 98

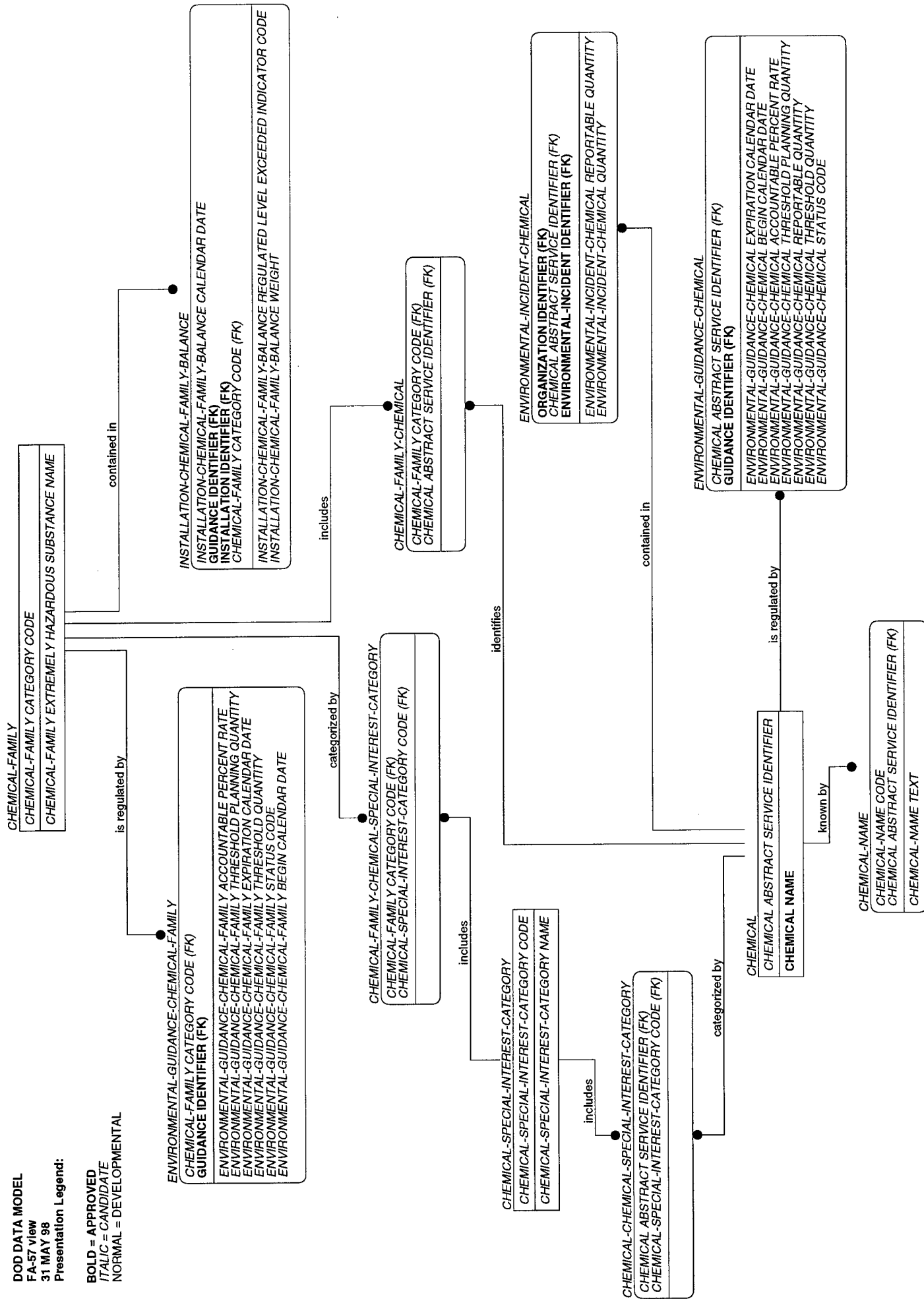
Presentations

Presentation Legend:

BOLD = APPROVED

BOLD = APPROVED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 3.9

Feature

Section 3.9 Feature Subject Area

Purpose: The FEATURE Subject Area View involves the landmarks, meteorological phenomena, geographical land mass, and logical control points or boundaries that enable effective estimates of requirements as ACTIONS are planned and executed.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

FE-01

DOD DATA MODEL

FE-01 view

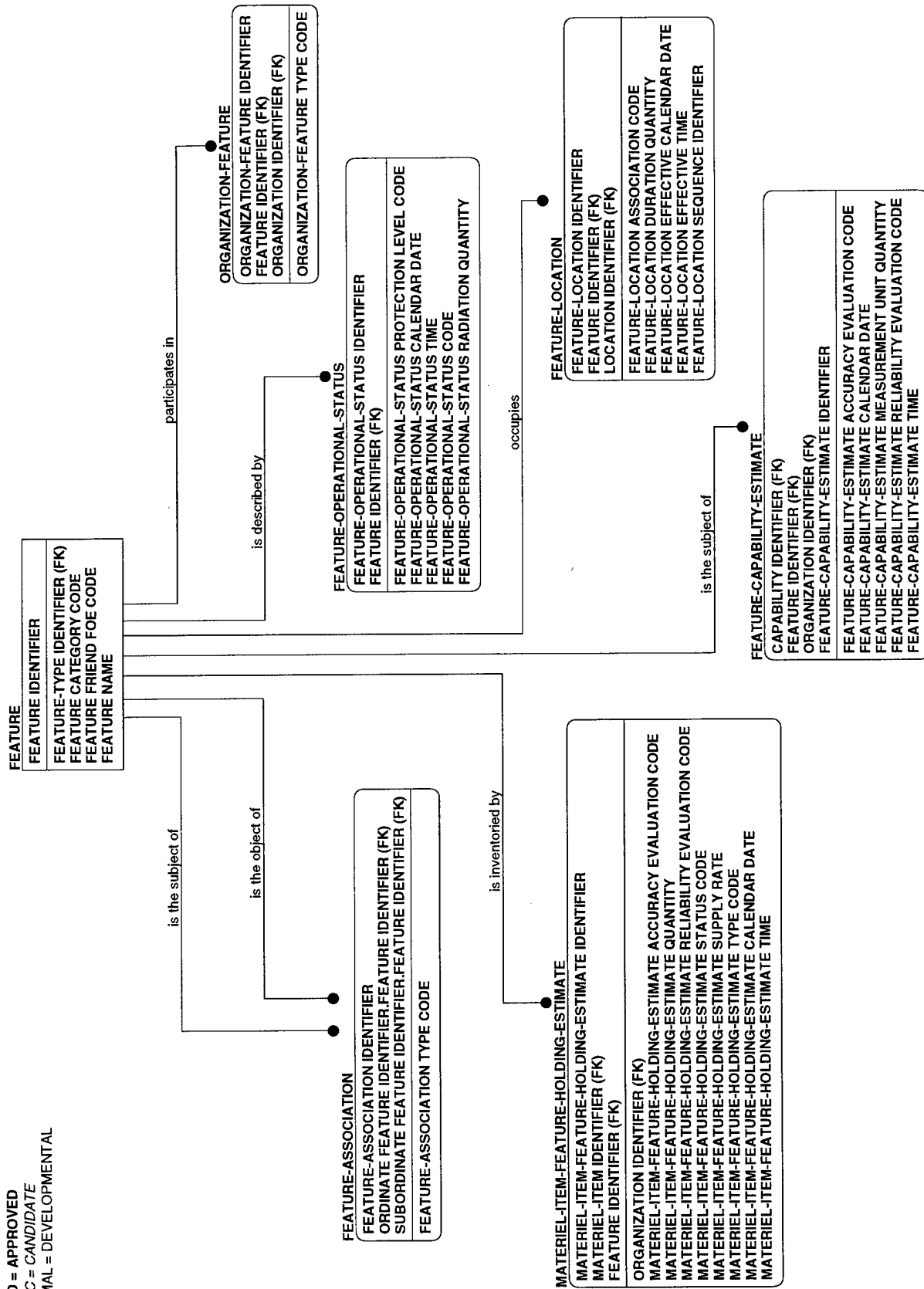
31 MAY 98

Presentation Legend:

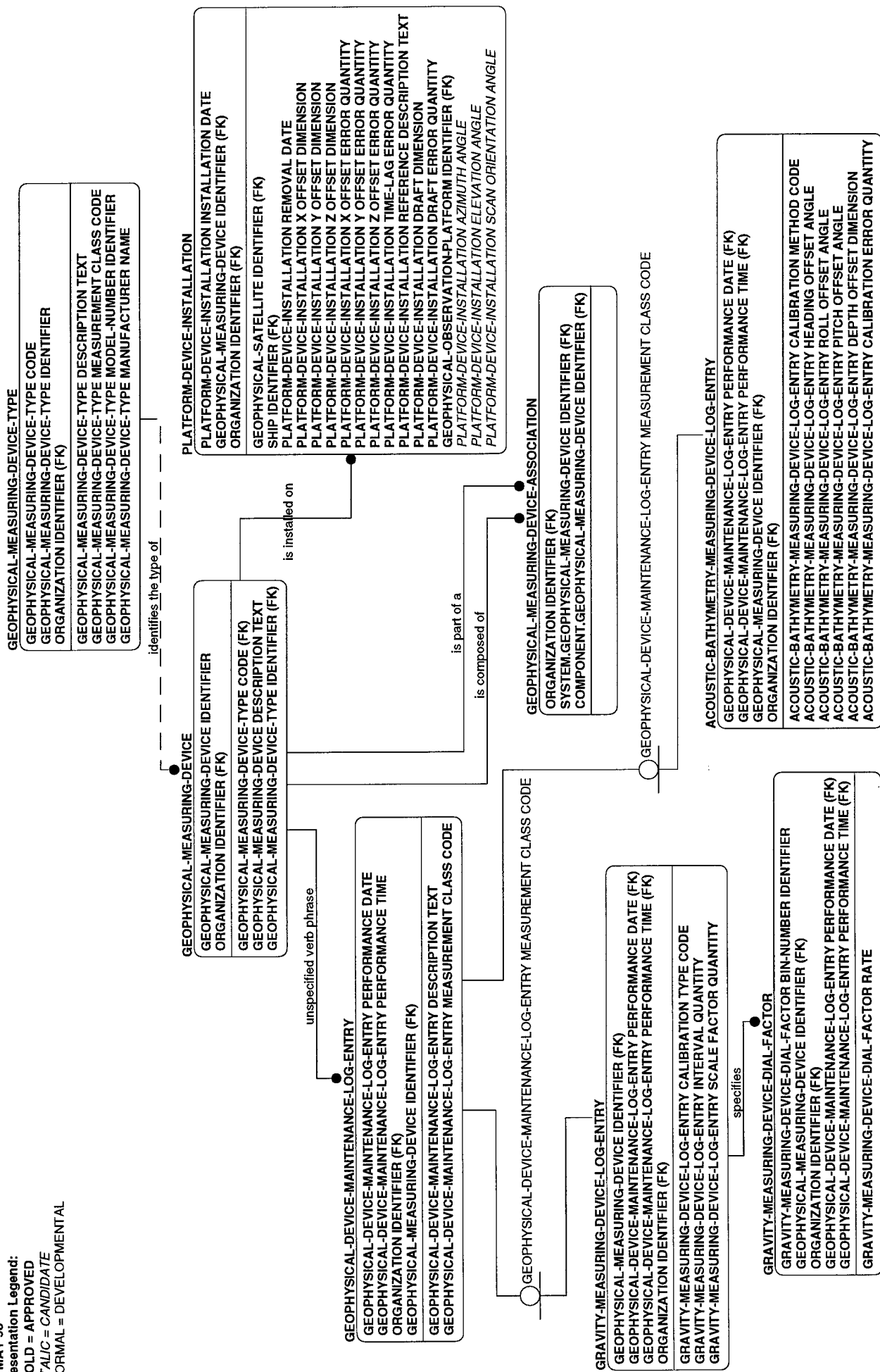
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FE-02



FE-03

DOD DATA MODEL

FE-03 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

GEOPHYSICAL-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE DESCRIPTION TEXT
GEOPHYSICAL-MEASURING-DEVICE-TYPE MEASUREMENT CLASS CODE
GEOPHYSICAL-MEASURING-DEVICE-TYPE MODEL-NUMBER IDENTIFIER
GEOPHYSICAL-MEASURING-DEVICE-TYPE MANUFACTURER NAME

Identifies the type of

GEOPHYSICAL-MEASURING-DEVICE-TYPE MEASUREMENT CLASS CODE

GEOPHYSICAL-MEASURING-DEVICE

GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE DESCRIPTION TEXT
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)

MAGNETIC-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MAGNETIC-MEASURING-DEVICE-TYPE MEASUREMENT CODE
MAGNETIC-MEASURING-DEVICE-TYPE SAMPLE RATE

ACOUSTIC-BATHYMETRY-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ACOUSTIC-BATHYMETRY-MEASURING-DEVICE-TYPE PITCH CORRECTION ERROR QUANTITY

has

ECHO-SOUNDER-OPERATIONAL-MODE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
ECHO-SOUNDER-OPERATIONAL-MODE CODE
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ECHO-SOUNDER-OPERATIONAL-MODE ACOUSTIC FREQUENCY RATE
ECHO-SOUNDER-OPERATIONAL-MODE BEAM QUANTITY
ECHO-SOUNDER-OPERATIONAL-MODE MAXIMUM PING RATE
ECHO-SOUNDER-OPERATIONAL-MODE MINIMUM MEASURABLE DEPTH DIMENSION
ECHO-SOUNDER-OPERATIONAL-MODE MAXIMUM MEASURABLE DEPTH DIMENSION
ECHO-SOUNDER-OPERATIONAL-MODE SWATH WIDTH ANGLE

has

ECHO-SOUNDER-OPERATIONAL-MODE-BEAM

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM SEQUENCE IDENTIFIER
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM SPACING ANGLE
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM DEPTH DEPENDENT ERROR RATE
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM ATWARTSHIPS BEAMWIDTH ANGLE
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM ALONG TRACK BEAMWIDTH ANGLE
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM FIXED ERROR QUANTITY

ACOUSTIC-SOURCE-RECEIVER-TYPE

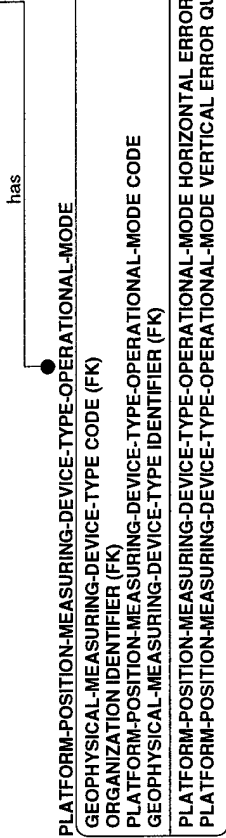
GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ACOUSTIC-SOURCE-RECEIVER-TYPE MINIMUM FREQUENCY RATE
ACOUSTIC-SOURCE-RECEIVER-TYPE MAXIMUM FREQUENCY RATE

GRAVITY-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GRAVITY-MEASURING-DEVICE-TYPE MEASUREMENT CODE

PLATFORM-POSITION-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)



OCEAN-CURRENT-MEASURING-DEVICE-TYPE	
GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)	
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)	
ORGANIZATION IDENTIFIER (FK)	
OCEAN-CURRENT-MEASURING-DEVICE-TYPE VELOCITY ERROR QUANTITY	
OCEAN-CURRENT-MEASURING-DEVICE-TYPE DEPTH ERROR QUANTITY	

PLATFORM-MOTION-MEASURING-DEVICE-TYPE	
GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)	
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)	
ORGANIZATION IDENTIFIER (FK)	
PLATFORM-MOTION-MEASURING-DEVICE-TYPE ROLL ERROR QUANTITY	
PLATFORM-MOTION-MEASURING-DEVICE-TYPE PITCH ERROR QUANTITY	
PLATFORM-MOTION-MEASURING-DEVICE-TYPE HEADING ERROR QUANTITY	
PLATFORM-MOTION-MEASURING-DEVICE-TYPE FIXED HEAVE ERROR QUANTITY	
PLATFORM-MOTION-MEASURING-DEVICE-TYPE SWELL HEIGHT DEPENDENT HEAVE ERROR RATE	

SATELLITE-SENSOR-TYPE	
GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)	
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)	
ORGANIZATION IDENTIFIER (FK)	
SATELLITE-SENSOR-TYPE LINE PIXEL QUANTITY	
SATELLITE-SENSOR-TYPE LINE TIME-INTERVAL QUANTITY	
SATELLITE-SENSOR-TYPE SWATH ANGLE	
SATELLITE-SENSOR-TYPE SENSING MECHANISM CODE	
SATELLITE-SENSOR-TYPE SAMPLE TIME-INTERVAL QUANTITY	

FE-04

DOD DATA MODEL

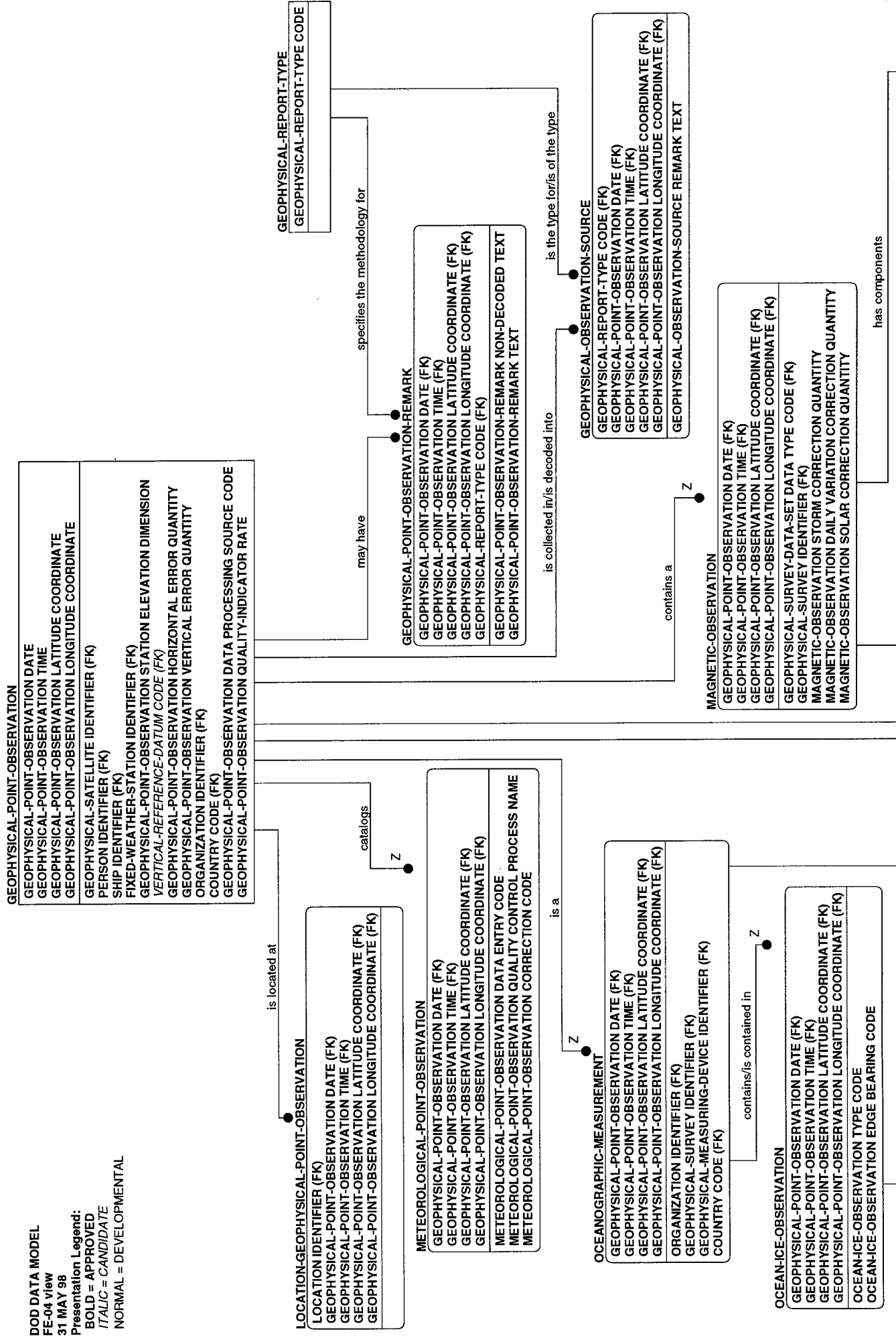
FE-04 view
31 MAY 98

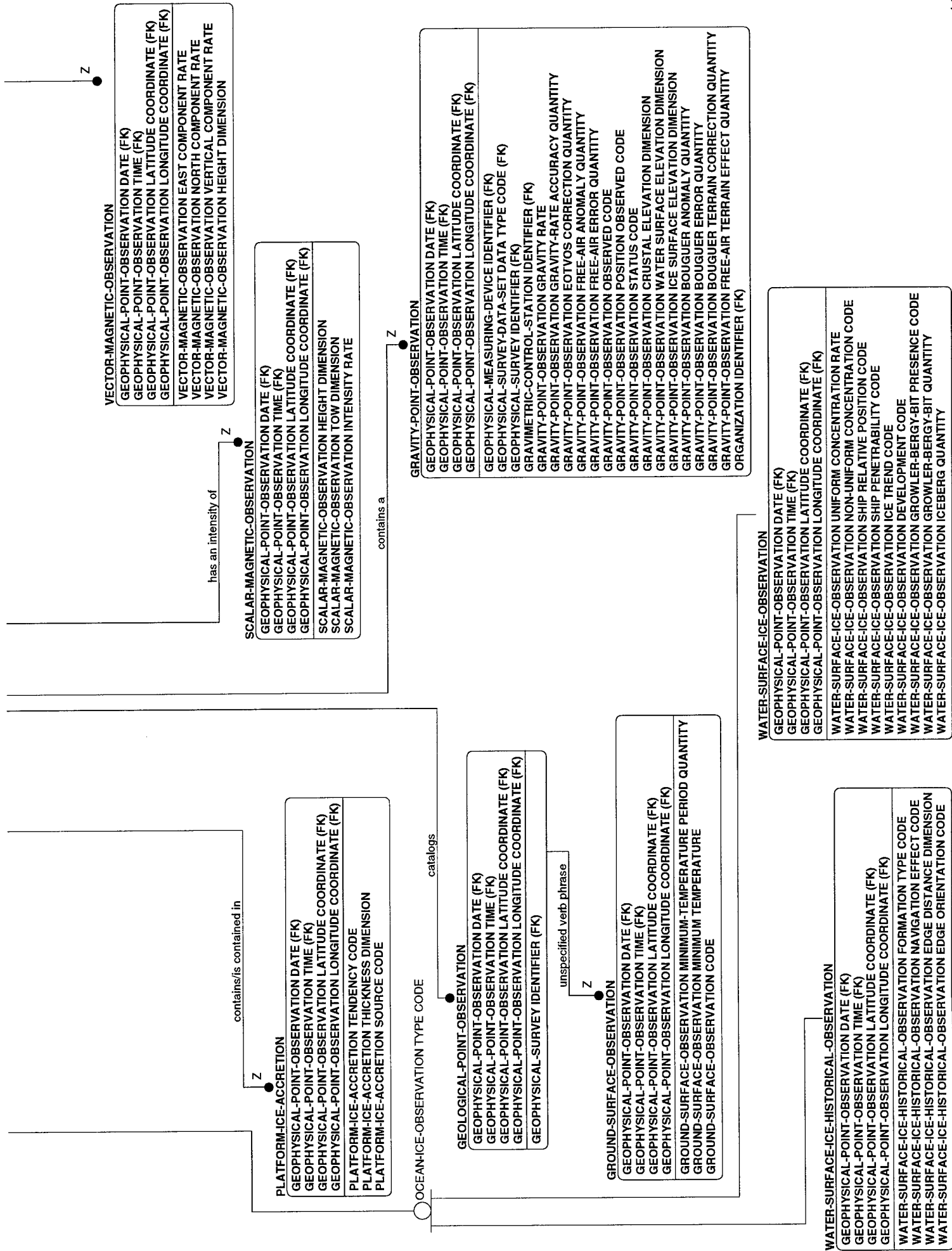
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





FE-05

DOD DATA MODEL

FE-05 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

OCEANOGRAPHIC-MEASUREMENT

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-SURVEY IDENTIFIER (FK)
GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
COUNTRY CODE (FK)

unspecified verb phrase

Z

SEA-SURFACE-TEMPERATURE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SEA-SURFACE-TEMPERATURE-OBSERVATION TEMPERATURE

unspecified verb phrase

Z

SURF-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
SURF-OBSERVATION SIGNIFICANT BREAKER HEIGHT DIMENSION
SURF-OBSERVATION SIGNIFICANT BREAKER PERIOD QUANTITY
SURF-OBSERVATION SPILLING BREAKERS PERCENTAGE RATE
SURF-OBSERVATION PLUNGING BREAKERS PERCENTAGE RATE
SURF-OBSERVATION SURGING BREAKERS PERCENTAGE RATE
SURF-OBSERVATION BREAKER ANGLE
SURF-OBSERVATION SECONDARY BREAKER HEIGHT DIMENSION

BATHYMETRIC-SURVEY-SEGMENT

BATHYMETRIC-SURVEY-SEGMENT START DATE
BATHYMETRIC-SURVEY-SEGMENT START TIME
GEOPHYSICAL-SURVEY IDENTIFIER (FK)

VERTICAL-REFERENCE-DATUM CODE (FK)

BATHYMETRIC-SURVEY-SEGMENT MINIMUM HORIZONTAL ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MAXIMUM HORIZONTAL ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MEAN HORIZONTAL ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MINIMUM DEPTH ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MAXIMUM DEPTH ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MEAN DEPTH ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT END DATE
BATHYMETRIC-SURVEY-SEGMENT END TIME
BATHYMETRIC-SURVEY-SEGMENT DRAFT CORRECTION CODE
BATHYMETRIC-SURVEY-SEGMENT SOUND SPEED CORRECTION TYPE CODE
BATHYMETRIC-SURVEY-SEGMENT TIDE CORRECTION CODE

is a

consist of

Z

CURRENT-PROFILE-ELEMENT

CURRENT-PROFILE-ELEMENT DEPTH DIMENSION
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
CURRENT-PROFILE-ELEMENT U COMPONENT VELOCITY RATE
CURRENT-PROFILE-ELEMENT V COMPONENT VELOCITY RATE
CURRENT-PROFILE-ELEMENT W COMPONENT VELOCITY RATE
CURRENT-PROFILE-ELEMENT VELOCITY ERROR RATE

unspecified verb phrase

Z

unspecified verb phrase

WAVE-MEASUREMENT

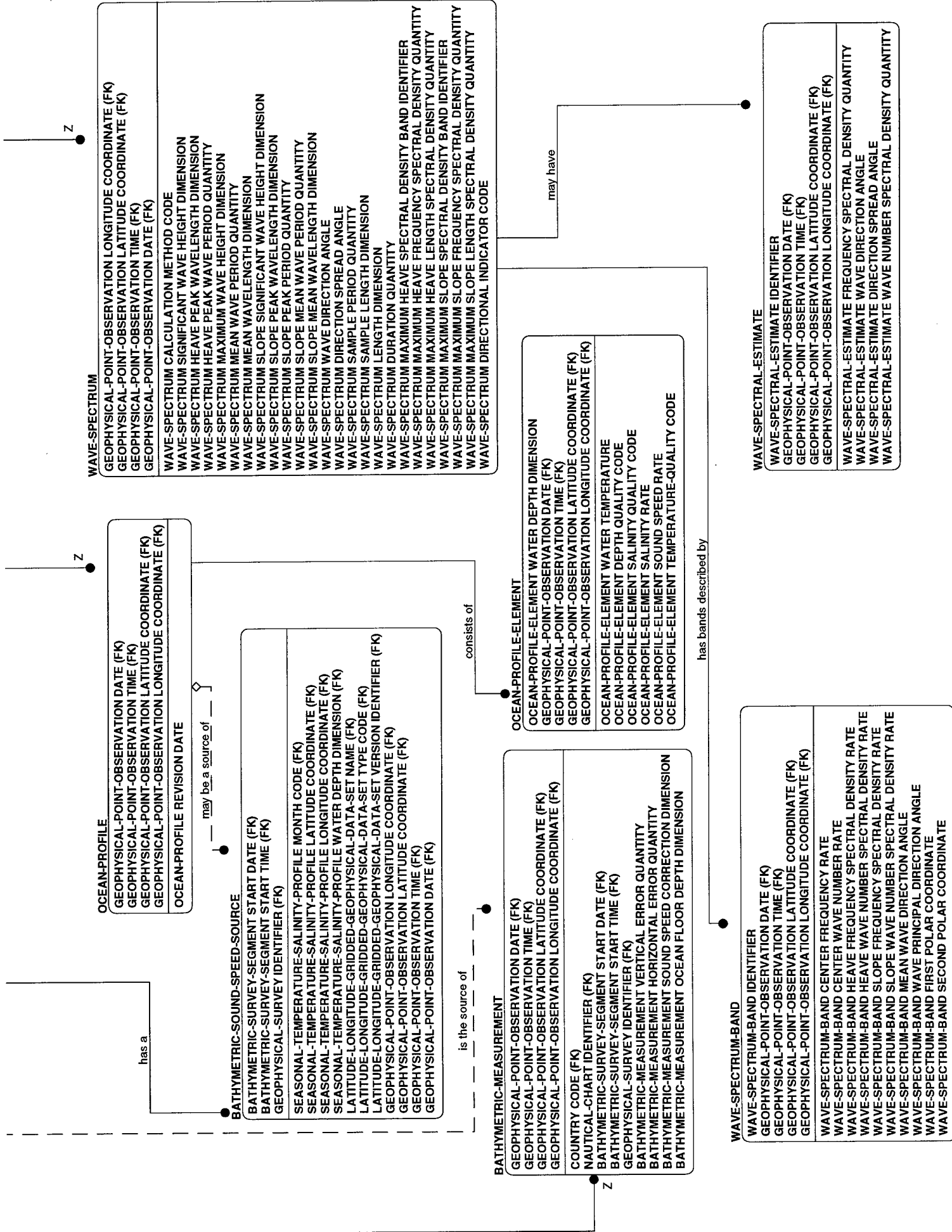
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
WAVE-MEASUREMENT WAVE PERIOD QUANTITY
WAVE-MEASUREMENT WAVE HEIGHT DIMENSION
WAVE-MEASUREMENT SEA STATE CODE
WAVE-MEASUREMENT PRIMARY SWELL DIRECTION ANGLE
WAVE-MEASUREMENT SECONDARY SWELL DIRECTION ANGLE
WAVE-MEASUREMENT WAVE SECONDARY SWELL PERIOD QUANTITY
WAVE-MEASUREMENT PRIMARY SWELL PERIOD QUANTITY
WAVE-MEASUREMENT SECONDARY SWELL HEIGHT DIMENSION
WAVE-MEASUREMENT PRIMARY SWELL HEIGHT DIMENSION
WAVE-MEASUREMENT METHOD CODE

quality is measured by

WAVE-MEASUREMENT-QUALITY

WAVE-MEASUREMENT-QUALITY PARAMETER TYPE CODE
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WAVE-MEASUREMENT-QUALITY CODE

is a



FE-06

DOD DATA MODEL

FE-06 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

METEOROLOGICAL-POINT-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-OBSERVATION DATA ENTRY CODE
METEOROLOGICAL-POINT-OBSERVATION QUALITY CONTROL PROCESS NAME
METEOROLOGICAL-POINT-OBSERVATION CORRECTION CODE

contains

AIRCRAFT-ICING-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
AIRCRAFT-ICING-OBSERVATION INTENSITY CODE
AIRCRAFT-ICING-OBSERVATION TYPE CODE
AIRCRAFT-ICING-OBSERVATION BASE HEIGHT DIMENSION
AIRCRAFT-ICING-OBSERVATION TOP HEIGHT DIMENSION
AIRCRAFT-ICING-OBSERVATION FARTHEST CODE
AIRCRAFT-ICING-OBSERVATION CLOSEST CODE

may have

EARTH-SOLAR-RADIATION-SUMMARY

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
EARTH-SOLAR-RADIATION-SUMMARY LONGWAVE MEAN RATE
EARTH-SOLAR-RADIATION-SUMMARY SHORTWAVE MEAN RATE
EARTH-SOLAR-RADIATION-SUMMARY PERIOD QUANTITY
EARTH-SOLAR-RADIATION-SUMMARY SAMPLE PERIOD QUANTITY

is summarized by

ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY

ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY HEIGHT DIMENSION
ATMOSPHERIC-PRESSURE-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY MEAN PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY PERIOD QUANTITY
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY SAMPLE PERIOD QUANTITY

may have

contains

FLIGHT-WEATHER-CONDITION-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
FLIGHT-WEATHER-CONDITION-OBSERVATION SIGNIFICANT WEATHER CHANGE CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION SIGNIFICANT WEATHER DISTANCE CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION OFF-COURSE WEATHER CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION OFF-COURSE WEATHER BEARING CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION PRESENT WEATHER CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION PRESENT WEATHER PRECIPITATION CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION ALTITUDE DIMENSION
FLIGHT-WEATHER-CONDITION-OBSERVATION HORIZONTAL VISIBILITY CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION CLOUD CONDITION CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION CONTRAIL PERSISTENCE CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION CONTRAIL VERTICAL LOCATION CODE

contains

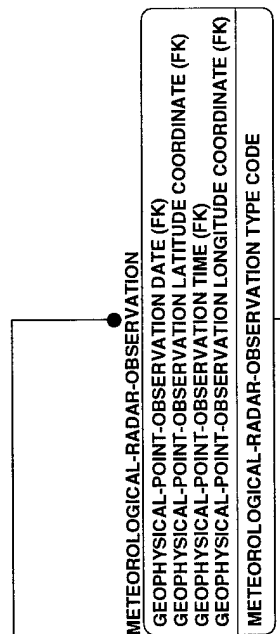
PAST-WEATHER-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
PAST-WEATHER-OBSERVATION OCCURRENCE IDENTIFIER
PAST-WEATHER-OBSERVATION AUTOMATED ATMOSPHERIC CONDITION CODE
PAST-WEATHER-OBSERVATION PERIOD QUANTITY
PAST-WEATHER-OBSERVATION MANUAL ATMOSPHERIC CONDITION CODE

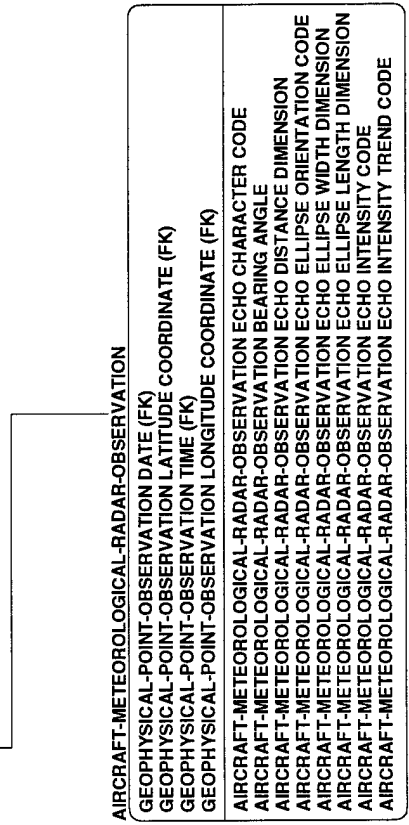
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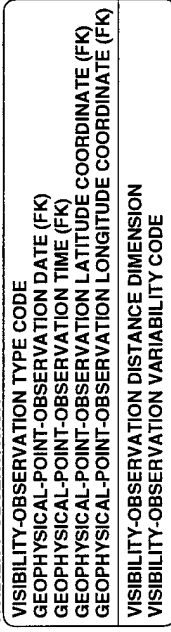
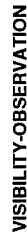
PRESENT-WEATHER-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
PRESENT-WEATHER-OBSERVATION AUTOMATED ATMOSPHERIC CONDITION CODE
PRESENT-WEATHER-OBSERVATION MANUAL ATMOSPHERIC CONDITION CODE



METEOROLOGICAL-RADAR-OBSERVATION TYPE CODE





FE-07

DOD DATA MODEL

FE-07 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

METEOROLOGICAL-POINT-OBSERVATION

GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-OBSERVATION DATA ENTRY CODE
METEOROLOGICAL-POINT-OBSERVATION QUALITY CONTROL PROCESS NAME
METEOROLOGICAL-POINT-OBSERVATION CORRECTION CODE

contains

contains

ATMOSPHERIC-PRESSURE-OBSERVATION

GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION STATION PRESSURE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION SEA LEVEL PRESSURE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION ALTITUDE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION STATION PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION SEA LEVEL PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION ALTITUDE SETTING RATE

is recorded by

SUNSHINE-OBSERVATION

GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SUNSHINE-OBSERVATION SUNSHINE DURATION QUANTITY

is recorded by

ROCKET-SOUNDING

GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ROCKET-SOUNDING MOTOR CODE

computes

contains

WIND-OBSERVATION

GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WIND-OBSERVATION DIRECTION ANGLE
WIND-OBSERVATION SPEED QUALITY CODE
WIND-OBSERVATION SPEED RATE
WIND-OBSERVATION TYPE CODE
WIND-OBSERVATION DIRECTION QUALITY CODE
WIND-OBSERVATION VARIABLE START DIRECTION ANGLE
WIND-OBSERVATION VARIABLE END DIRECTION ANGLE

is computed with

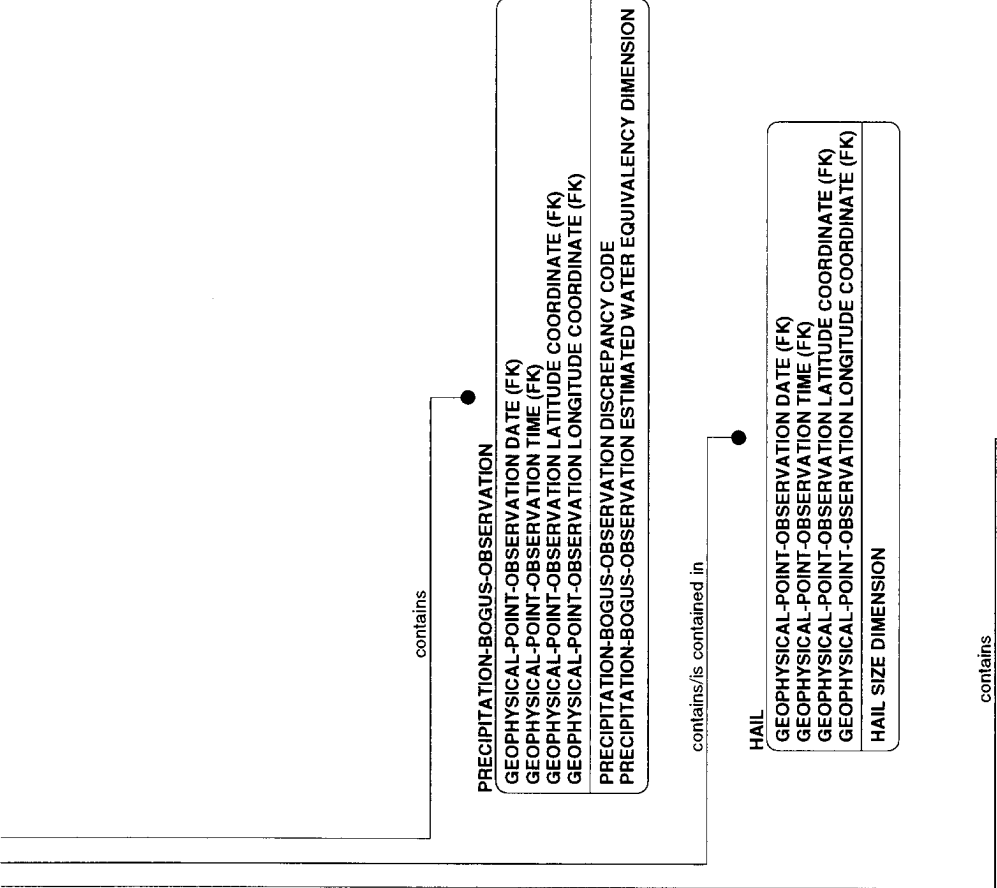
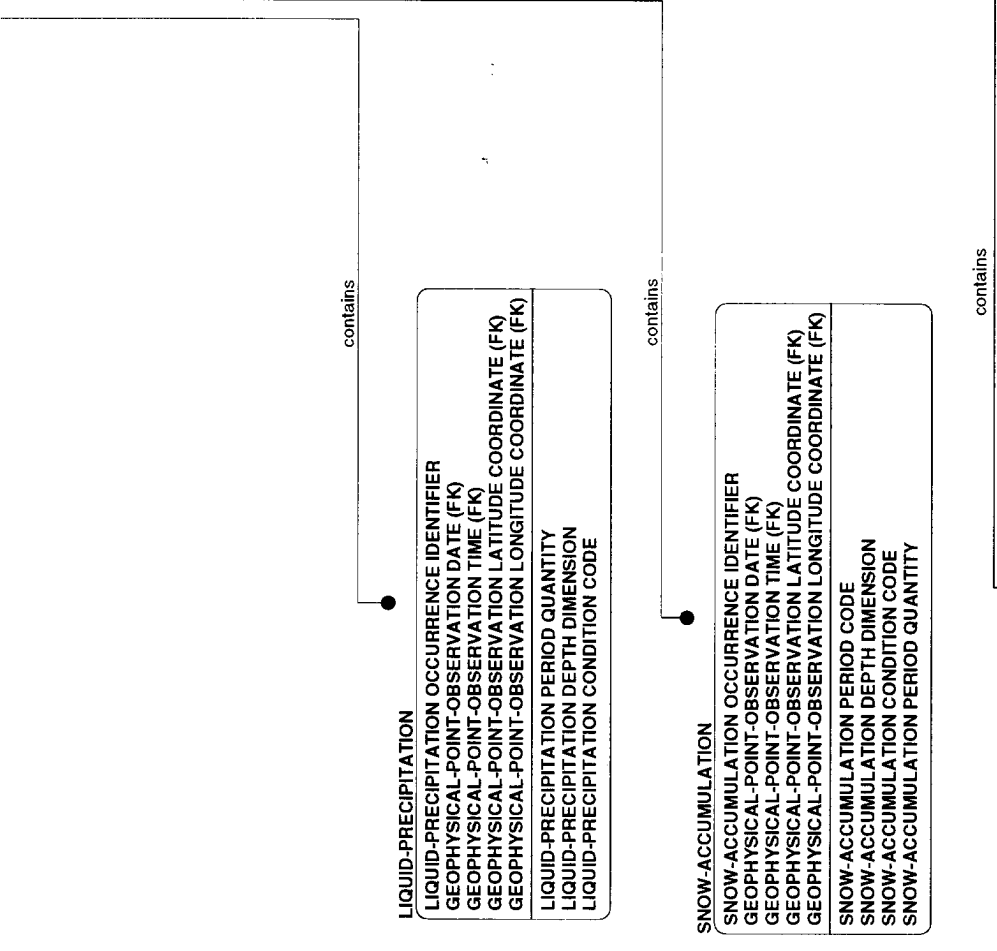
ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC

GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND EQUIPMENT CODE
ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND CORRECTION TECHNIQUE CODE
ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND REDUCTION METHOD CODE

contains

PRECIPITATION-OBSERVATION

GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
PRECIPITATION-OBSERVATION DISCREPANCY CODE
PRECIPITATION-OBSERVATION DERIVED DIMENSION
PRECIPITATION-OBSERVATION ESTIMATED WATER EQUIVALENCY DIMENSION



is contained

unspecified verb phrase

contains

AIR-TEMPERATURE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
AIR-TEMPERATURE-OBSERVATION AIR TEMPERATURE
AIR-TEMPERATURE-OBSERVATION AIR-TEMPERATURE QUALITY CODE
AIR-TEMPERATURE-OBSERVATION DEW POINT TEMPERATURE
AIR-TEMPERATURE-OBSERVATION DEW POINT QUALITY CODE
AIR-TEMPERATURE-OBSERVATION RELATIVE HUMIDITY RATE

contains

AIR-STABILITY

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
AIR-STABILITY SHOWALTER INDEX QUANTITY

is computed with

ROCKETSONDE-THERMODYNAMIC-PROCESSING-CHARACTERISTIC

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ROCKETSONDE-THERMODYNAMIC-PROCESSING-CHARACTERISTIC CORRECTION TYPE CODE
ROCKETSONDE-THERMODYNAMIC-PROCESSING-CHARACTERISTIC EQUIPMENT TYPE CODE
ROCKETSONDE-THERMODYNAMIC-PROCESSING-CHARACTERISTIC REDUCTION TYPE CODE

SKY-CONDITION-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SKY-CONDITION-OBSERVATION CEILING DETERMINATION CODE
SKY-CONDITION-OBSERVATION CEILING HEIGHT DIMENSION
SKY-CONDITION-OBSERVATION TOTAL COVERAGE CODE
SKY-CONDITION-OBSERVATION LOW CLOUD GENUS CODE
SKY-CONDITION-OBSERVATION MID CLOUD GENUS CODE
SKY-CONDITION-OBSERVATION HIGH CLOUD GENUS CODE
SKY-CONDITION-OBSERVATION TOTAL LOWEST CLOUD COVER CODE
SKY-CONDITION-OBSERVATION LOWEST CLOUD BASE HEIGHT DIMENSION
SKY-CONDITION-OBSERVATION CAVOK CODE

contains

SKY-COVER-LAYER

SKY-COVER-LAYER IDENTIFIER
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SKY-COVER-LAYER COVERAGE CODE
SKY-COVER-LAYER BASE HEIGHT DIMENSION
SKY-COVER-LAYER CLOUD TYPE CODE
VERTICAL-REFERENCE-DATUM CODE (FK)
SKY-COVER-LAYER TOP HEIGHT DIMENSION

contains/is contained in

BELOW-STATION-CLOUD-LAYER

BELOW-STATION-CLOUD-LAYER IDENTIFIER
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
BELOW-STATION-CLOUD-LAYER COVERAGE CODE
BELOW-STATION-CLOUD-LAYER TYPE CODE
BELOW-STATION-CLOUD-LAYER TOP HEIGHT DIMENSION
BELOW-STATION-CLOUD-LAYER TOP CODE

contains/is contained in

SKY-COVER-SUMMATION-STATE

SKY-COVER-SUMMATION-STATE HEIGHT DIMENSION
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SKY-COVER-SUMMATION-STATE COVERAGE CODE
SKY-COVER-SUMMATION-STATE CHARACTERISTIC CODE

FE-08



FE-09

DOD DATA MODEL
FE-09 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

GEOPHYSICAL-SURVEY	
GEOPHYSICAL-SURVEY IDENTIFIER	
GEOPHYSICAL-SURVEY NAME	
GEOPHYSICAL-SURVEY DEPARTURE LOCATION NAME	
GEOPHYSICAL-SURVEY RETURN LOCATION NAME	
GEOPHYSICAL-SURVEY START TIME	
GEOPHYSICAL-SURVEY END TIME	
GEOPHYSICAL-SURVEY END LONGITUDE COORDINATE	
GEOPHYSICAL-SURVEY ORIGINATOR SURVEY IDENTIFIER	
GEOPHYSICAL-SURVEY START LATITUDE COORDINATE	
GEOPHYSICAL-SURVEY START LONGITUDE COORDINATE	
PERSON IDENTIFIER (FK)	
PERSON-ORGANIZATION BEGIN TIME (FK)	
ORGANIZATION IDENTIFIER (FK)	
PERSON-ORGANIZATION BEGIN DATE (FK)	
GEOPHYSICAL-SURVEY END CALENDAR DATE	
GEOPHYSICAL-SURVEY START CALENDAR DATE	

consists of

GEOPHYSICAL-SURVEY-DATA-SET	
GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE	
GEOPHYSICAL-SURVEY IDENTIFIER (FK)	
ERROR ANALYST (FK)	
GEOPHYSICAL-SURVEY-DATA-SET LAST REVISION DATE	
GEOPHYSICAL-SURVEY-DATA-SET LAST ERROR ANALYSIS DATE	
GEOPHYSICAL-SURVEY-DATA-SET ERROR ANALYSIS METHOD CODE	
GEOPHYSICAL-SURVEY-DATA-SET SURVEY-AREA DISTANCE DIMENSION	
GEOPHYSICAL-SURVEY-DATA-SET MEAN HORIZONTAL ERROR QUANTITY	
GEOPHYSICAL-SURVEY-DATA-SET MEAN VERTICAL ERROR QUANTITY	
REVISIONIST (FK)	
GEOPHYSICAL-SURVEY-DATA-SET COLLECTION START CALENDAR DATE	
GEOPHYSICAL-SURVEY-DATA-SET COLLECTION START TIME	
GEOPHYSICAL-SURVEY-DATA-SET COLLECTION END TIME	
GEOPHYSICAL-SURVEY-DATA-SET COLLECTION END CALENDAR DATE	

covers

GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE

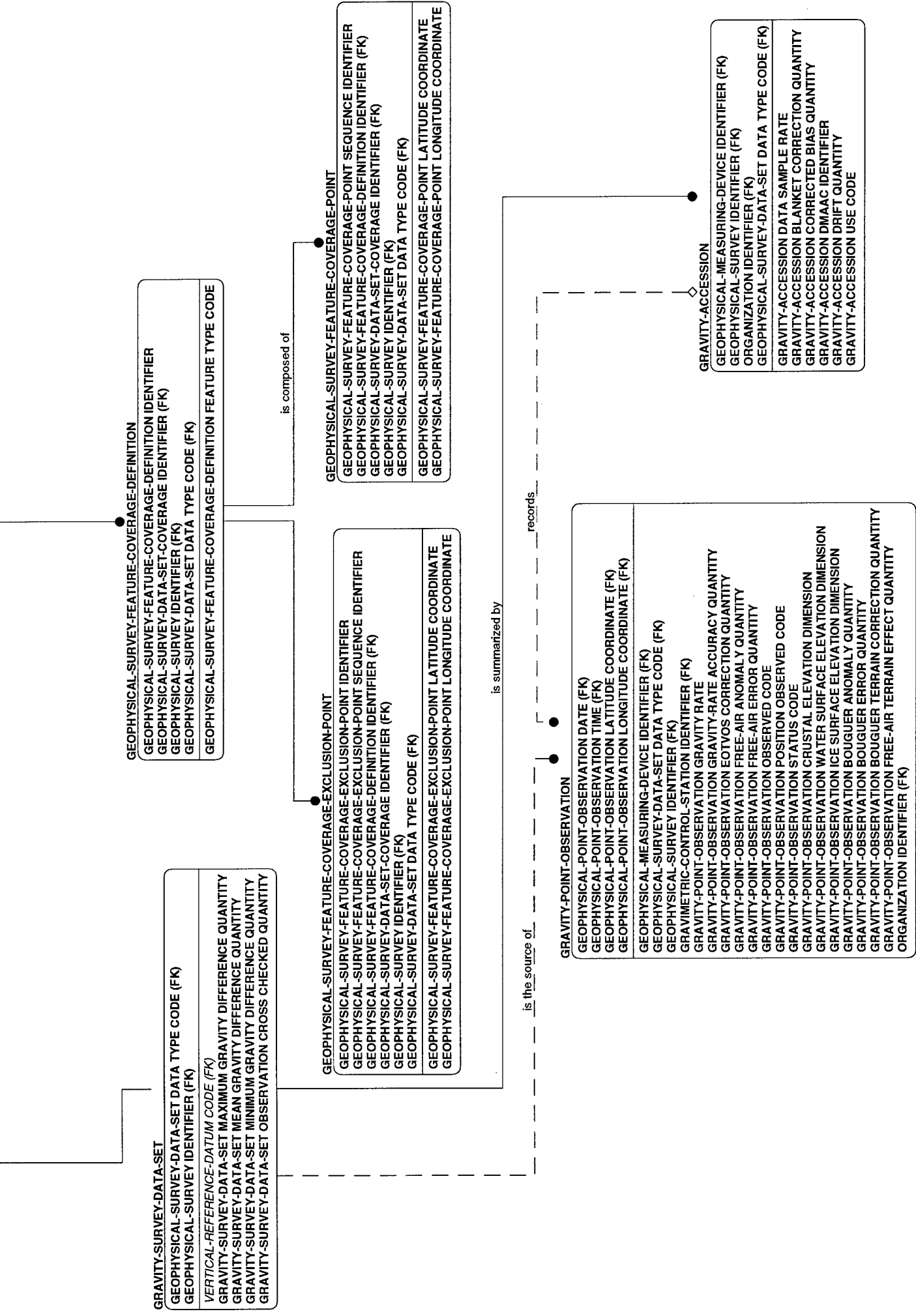
MAGNETIC-SURVEY-DATA-SET

GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)
GEOPHYSICAL-SURVEY IDENTIFIER (FK)
VERTICAL-REFERENCE-DATUM CODE (FK)
MAGNETIC-SURVEY-DATA-SET DAILY VARIATION SOURCE TEXT
MAGNETIC-SURVEY-DATA-SET SAMPLE RATE

GEOPHYSICAL-SURVEY-DATA-SET-coverage

GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)
GEOPHYSICAL-SURVEY IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-DATA-SET-coverage IDENTIFIER
GEOPHYSICAL-SURVEY-DATA-SET-coverage EAST LONGITUDE COORDINATE
GEOPHYSICAL-SURVEY-DATA-SET-coverage NORTH LATITUDE COORDINATE
GEOPHYSICAL-SURVEY-DATA-SET-coverage SOUTH LATITUDE COORDINATE
GEOPHYSICAL-SURVEY-DATA-SET-coverage WEST LONGITUDE COORDINATE

is defined by



FE-10

FE-10 view

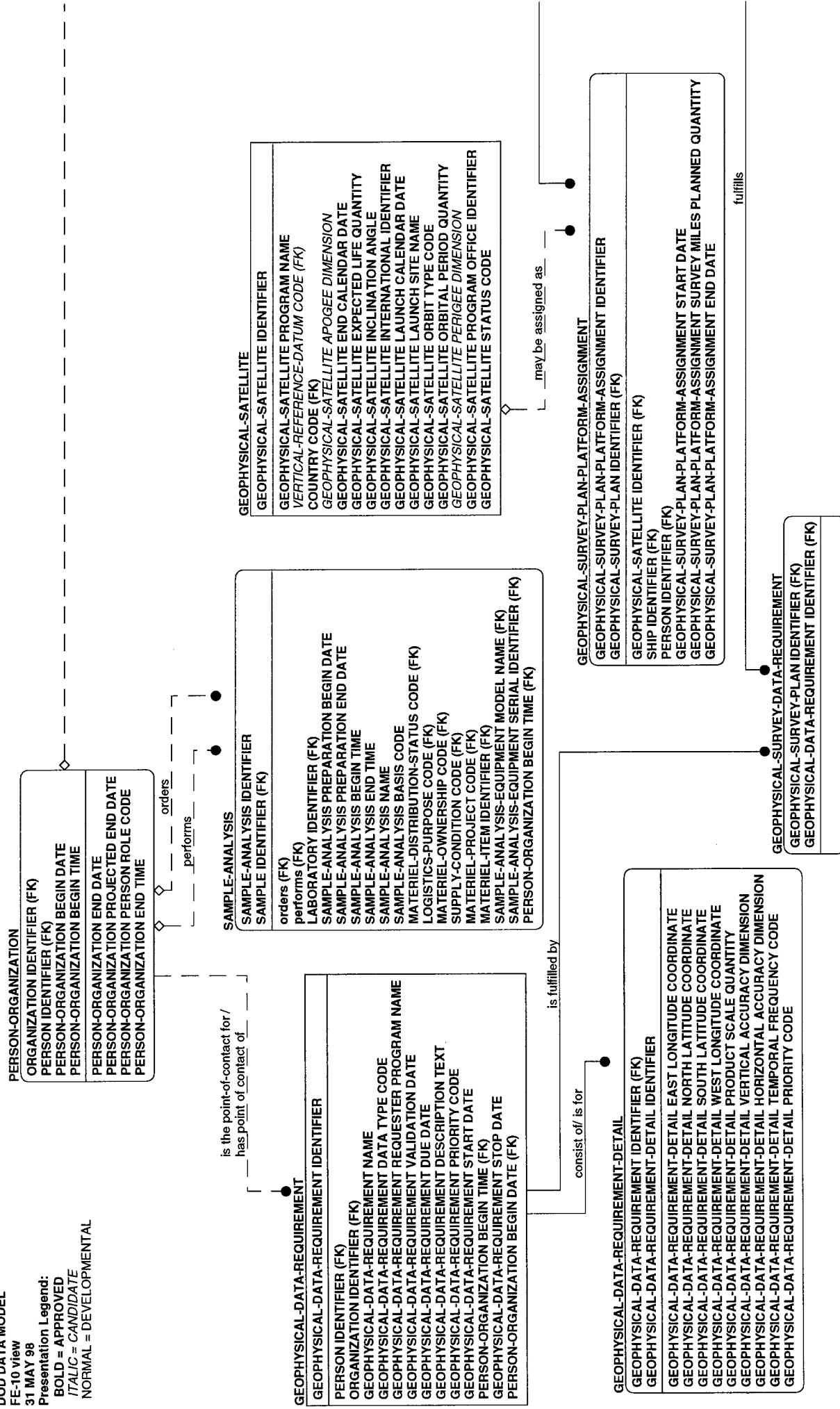
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



plans

GEOPHYSICAL-SURVEY-PLAN
GEOPHYSICAL-SURVEY-PLAN IDENTIFIER
PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-PLAN START DATE
GEOPHYSICAL-SURVEY-PLAN END DATE
GEOPHYSICAL-SURVEY-PLAN NAME
PERSON-ORGANIZATION BEGIN TIME (FK)
GEOPHYSICAL-SURVEY-PLAN COMMENT TEXT
PERSON-ORGANIZATION BEGIN DATE (FK)

is done via

carried out through

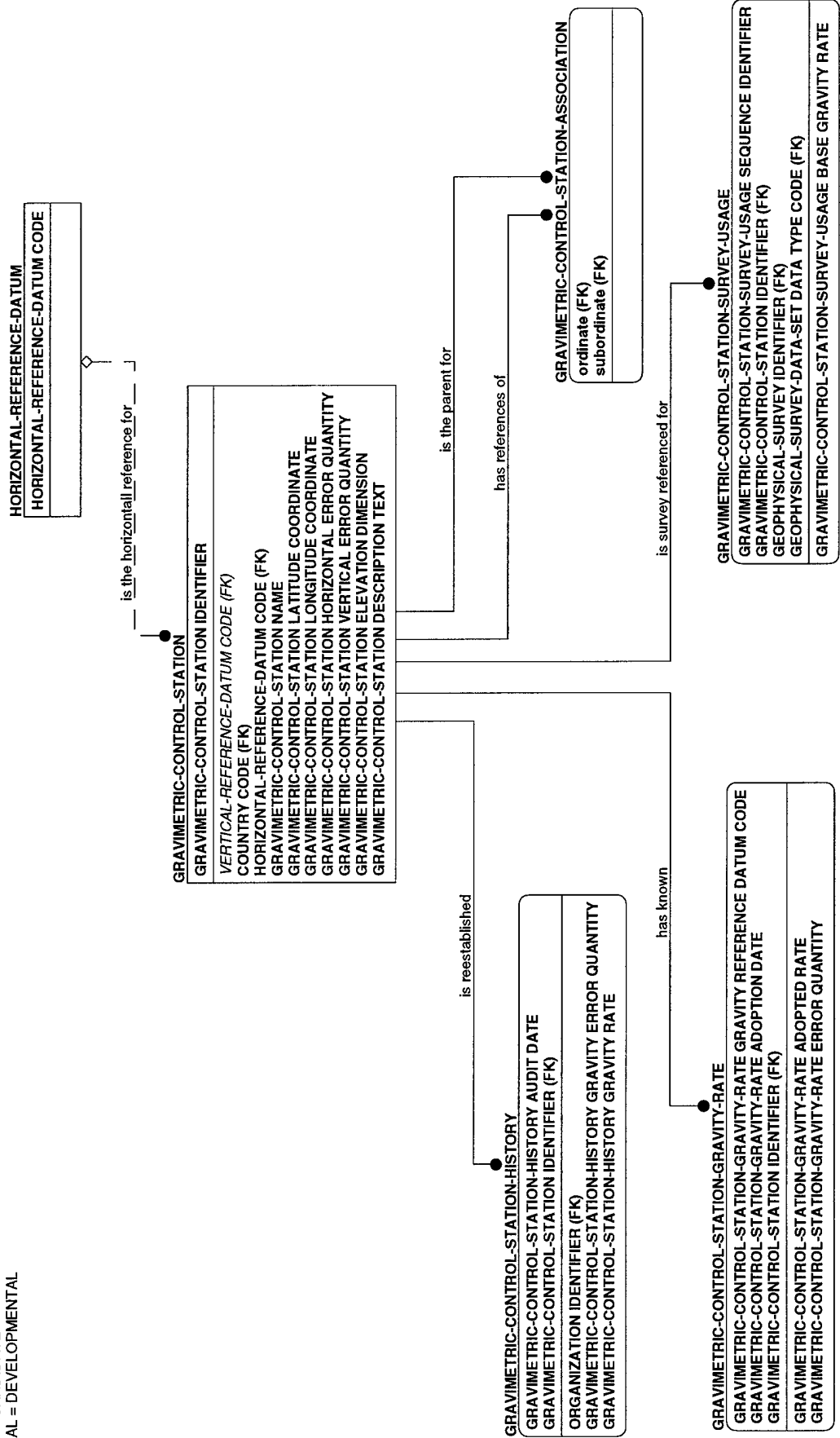
GEOPHYSICAL-SURVEY-PLAN-IMPLEMENTATION
GEOPHYSICAL-SURVEY IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-PLAN IDENTIFIER (FK)

has

GEOPHYSICAL-SURVEY-PLAN-DETAIL
GEOPHYSICAL-SURVEY-PLAN IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-PLAN-DETAIL IDENTIFIER
GEOPHYSICAL-SURVEY-PLAN-DETAIL EAST LONGITUDE COORDINATE
GEOPHYSICAL-SURVEY-PLAN-DETAIL NORTH LATITUDE COORDINATE
GEOPHYSICAL-SURVEY-PLAN-DETAIL SOUTH LATITUDE COORDINATE
GEOPHYSICAL-SURVEY-PLAN-DETAIL WEST LONGITUDE COORDINATE
GEOPHYSICAL-SURVEY-PLAN-DETAIL PRODUCT SCALE QUANTITY
GEOPHYSICAL-SURVEY-PLAN-DETAIL TRACK SPACING DIMENSION
GEOPHYSICAL-SURVEY-PLAN-DETAIL HORIZONTAL ACCURACY DIMENSION
GEOPHYSICAL-SURVEY-PLAN-DETAIL VERTICAL ACCURACY DIMENSION
GEOPHYSICAL-SURVEY-PLAN-DETAIL SEQUENCE IDENTIFIER

FE-11

DOD DATA MODEL
 FE-11 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FE-12

DOD DATA MODEL

FE-12 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE
VERTICAL-REFERENCE-DATUM CODE (FK)

may be a type of /
is of the type

GRIDDED-GEOID-HEIGHT

GRIDDED-GEOID-HEIGHT LATITUDE COORDINATE
GRIDDED-GEOID-HEIGHT LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
GRIDDED-GEOID-HEIGHT CORRECTED DIMENSION
GRIDDED-GEOID-HEIGHT DIMENSION
GRIDDED-GEOID-HEIGHT ERROR QUANTITY

may be a type of /
is of the type

SEASONAL-TEMPERATURE-SALINITY-PROFILE

SEASONAL-TEMPERATURE-SALINITY-PROFILE MONTH CODE
SEASONAL-TEMPERATURE-SALINITY-PROFILE WATER DEPTH DIMENSION
SEASONAL-TEMPERATURE-SALINITY-PROFILE LATITUDE COORDINATE
SEASONAL-TEMPERATURE-SALINITY-PROFILE LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
SEASONAL-TEMPERATURE-SALINITY-PROFILE ELEMENT SOUND SPEED RATE
SEASONAL-TEMPERATURE-SALINITY-PROFILE SALINITY RATE
SEASONAL-TEMPERATURE-SALINITY-PROFILE WATER TEMPERATURE

may be a source for

BATHYMETRIC-SOUND-SPEED-SOURCE

BATHYMETRIC-SURVEY-SEGMENT START DATE (FK)
BATHYMETRIC-SURVEY-SEGMENT START TIME (FK)
GEOPHYSICAL-SURVEY IDENTIFIER (FK)
SEASONAL-TEMPERATURE-SALINITY-PROFILE MONTH CODE (FK)
SEASONAL-TEMPERATURE-SALINITY-PROFILE LATITUDE COORDINATE (FK)
SEASONAL-TEMPERATURE-SALINITY-PROFILE LONGITUDE COORDINATE (FK)
SEASONAL-TEMPERATURE-SALINITY-PROFILE WATER DEPTH DIMENSION (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)

is of the type

GRIDDED-VERTICAL-DEFLECTION

GRIDDED-VERTICAL-DEFLECTION LATITUDE COORDINATE
GRIDDED-VERTICAL-DEFLECTION LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
GRIDDED-VERTICAL-DEFLECTION HIGH FREQUENCY ETA ANGLE
GRIDDED-VERTICAL-DEFLECTION LOW FREQUENCY XI ANGLE
GRIDDED-VERTICAL-DEFLECTION LOW FREQUENCY XI ANGLE

is the header for /
is a subset of

MONTHLY-SEA-SURFACE-TEMPERATURE

MONTHLY-SEA-SURFACE-TEMPERATURE MONTH CODE
MONTHLY-SEA-SURFACE-TEMPERATURE LATITUDE COORDINATE
MONTHLY-SEA-SURFACE-TEMPERATURE LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
MONTHLY-SEA-SURFACE-TEMPERATURE TEMPERATURE

is of the type

GRIDDED-GRAVITY-ANOMALY

GRIDDED-GRAVITY-ANOMALY LATITUDE COORDINATE
GRIDDED-GRAVITY-ANOMALY LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
GRIDDED-GRAVITY-ANOMALY FREE-AIR QUANTITY
GRIDDED-GRAVITY-ANOMALY FREE-AIR TERRAIN EFFECT QUANTITY
GRIDDED-GRAVITY-ANOMALY ERROR QUANTITY
GRIDDED-GRAVITY-ANOMALY BOUGUER CORRECTION QUANTITY
GRIDDED-GRAVITY-ANOMALY ELEVATION DIMENSION
GRIDDED-GRAVITY-ANOMALY ELEVATION ERROR QUANTITY

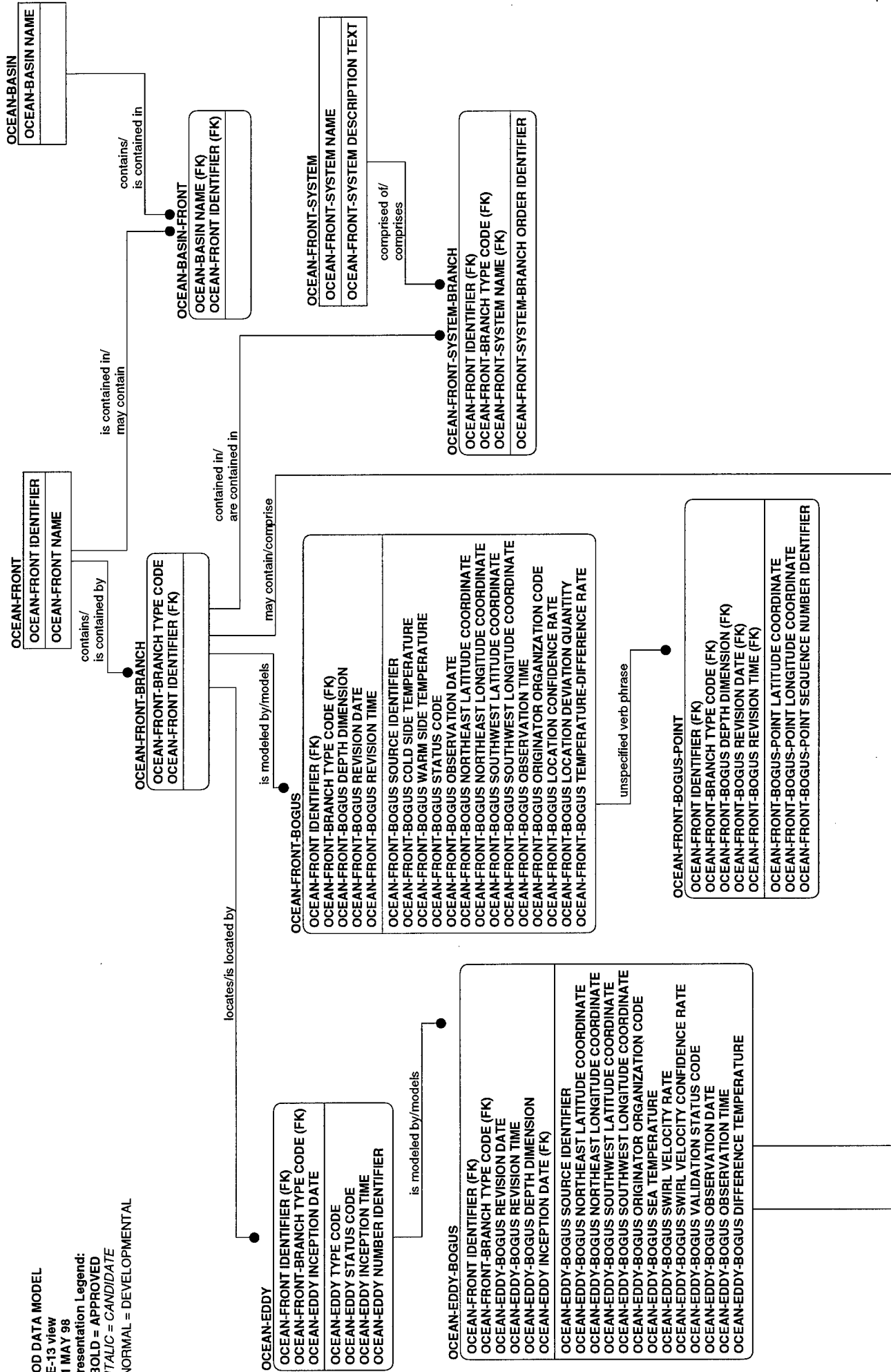
is of the type

GRIDDED-GRAVITY-DISTURBANCE

GRIDDED-GRAVITY-DISTURBANCE METHOD CODE
GRIDDED-GRAVITY-DISTURBANCE ELEVATION DIMENSION
GRIDDED-GRAVITY-DISTURBANCE LATITUDE COORDINATE
GRIDDED-GRAVITY-DISTURBANCE LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
GRIDDED-GRAVITY-DISTURBANCE VERTICAL COMPONENT RATE
GRIDDED-GRAVITY-DISTURBANCE VERTICAL COMPONENT ERROR QUANTITY
GRIDDED-GRAVITY-DISTURBANCE EAST COMPONENT RATE
GRIDDED-GRAVITY-DISTURBANCE EAST COMPONENT ERROR QUANTITY
GRIDDED-GRAVITY-DISTURBANCE NORTH COMPONENT RATE
GRIDDED-GRAVITY-DISTURBANCE NORTH COMPONENT ERROR QUANTITY

FE-13

DOD DATA MODEL
 FE-13 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FE-14

DOD DATA MODEL

FE-14 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE
 GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 grid produced (FK)
 layer definer (FK)
 GEOGRAPHICAL-LAYER IDENTIFIER (FK)
 GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

ICE-ANALYSIS-FORECAST

ICE-ANALYSIS-FORECAST IDENTIFIER
 OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOGRAPHICAL-LAYER IDENTIFIER (FK)
 GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

ICE-ANALYSIS-FORECAST BEHAVIOR CODE
 ICE-ANALYSIS-FORECAST DRIFT DIRECTION ANGLE
 ICE-ANALYSIS-FORECAST DRIFT DISTANCE DIMENSION
 ICE-ANALYSIS-FORECAST ICE TYPE CODE
 ICE-ANALYSIS-FORECAST ICEBERG QUANTITY
 ICE-ANALYSIS-FORECAST GROWLER-BERGY-BIT QUANTITY
 ICE-ANALYSIS-FORECAST MAXIMUM RIDGING HEIGHT DIMENSION
 ICE-ANALYSIS-FORECAST MELTING STAGE CODE
 ICE-ANALYSIS-FORECAST OPENING TYPE CODE
 ICE-ANALYSIS-FORECAST OPENING ORIENTATION CODE
 ICE-ANALYSIS-FORECAST PERCENT CONCENTRATION RATE
 ICE-ANALYSIS-FORECAST PREDOMINANT ICE THICKNESS DIMENSION
 ICE-ANALYSIS-FORECAST RIDGING EXTENT PERCENTAGE RATE
 ICE-ANALYSIS-FORECAST SECONDARY TOPOGRAPHY CODE

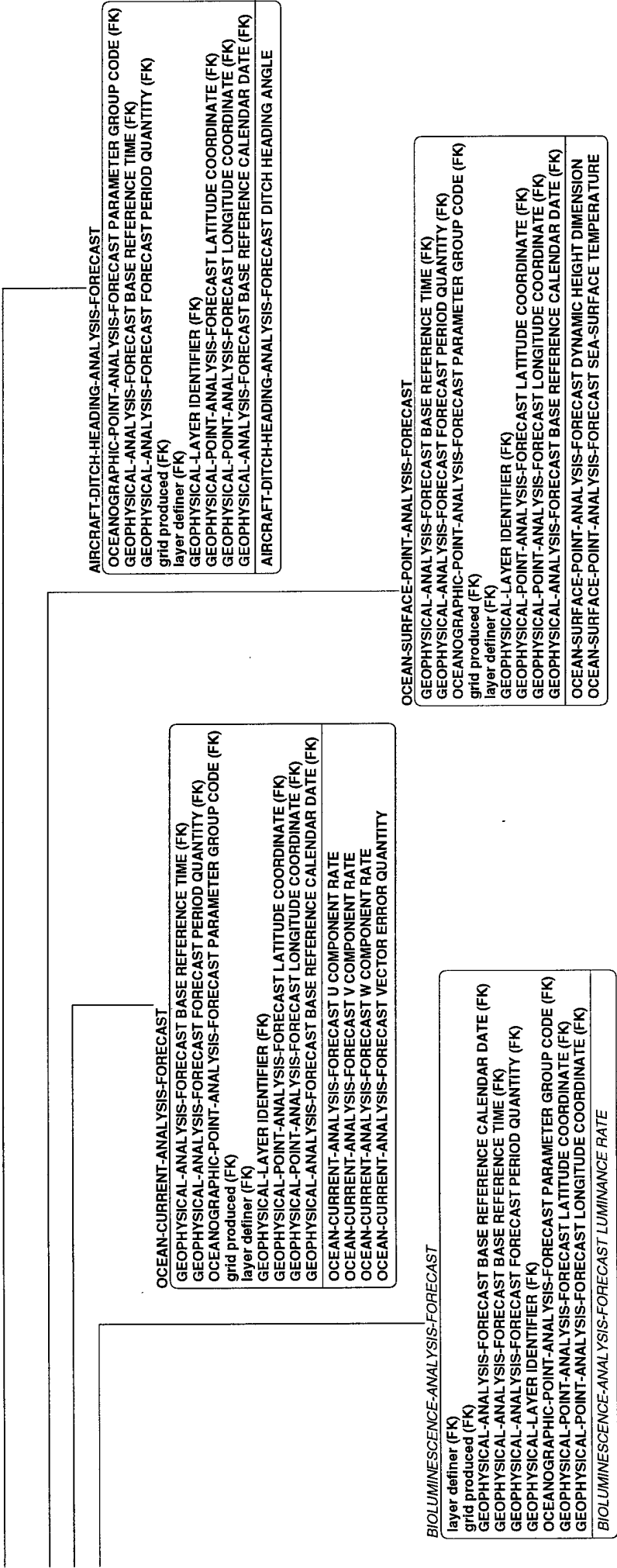
is described by

OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST

GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 grid produced (FK)
 layer definer (FK)
 GEOGRAPHICAL-LAYER IDENTIFIER (FK)
 GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST WATER TEMPERATURE
 OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST WATER TEMPERATURE-ERROR QUANTITY
 OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST WATER TEMPERATURE-GRADIENT RATE
 OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST SALINITY
 OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST SALINITY ERROR QUANTITY
 OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST SALINITY RATE

OCEAN-ACOUSTIC-ANALYSIS-FORECAST

GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 grid produced (FK)
 layer definer (FK)
 GEOGRAPHICAL-LAYER IDENTIFIER (FK)
 GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 OCEAN-ACOUSTIC-ANALYSIS-FORECAST AMBIENT NOISE QUANTITY
 OCEAN-ACOUSTIC-ANALYSIS-FORECAST BOTTOM BOUNCE INDEX QUANTITY



is described by / describes

ICE-ANALYSIS-FORECAST-POINT	
ICE-ANALYSIS-FORECAST-POINT IDENTIFIER	
layer definer (FK)	
grid produced (FK)	
ICE-ANALYSIS-FORECAST IDENTIFIER (FK)	
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)	
GEOGRAPHICAL-LAYER IDENTIFIER (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)	
ICE-ANALYSIS-FORECAST-POINT LATITUDE COORDINATE	
ICE-ANALYSIS-FORECAST-POINT LONGITUDE COORDINATE	

ICE-ANALYSIS-FORECAST-FEATURE

layer definer (FK)	
ICE-ANALYSIS-FORECAST IDENTIFIER (FK)	
grid produced (FK)	
ICE-ANALYSIS-FORECAST-FEATURE TYPE CODE	
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)	
GEOGRAPHICAL-LAYER IDENTIFIER (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)	

ICE-ANALYSIS-FORECAST-ICE-FORM

ICE-ANALYSIS-FORECAST-ICE-FORM RANKING CODE	
layer definer (FK)	
grid produced (FK)	
ICE-ANALYSIS-FORECAST IDENTIFIER (FK)	
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)	
GEOGRAPHICAL-LAYER IDENTIFIER (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)	
ICE-ANALYSIS-FORECAST-ICE-FORM CONCENTRATION RATE	
ICE-ANALYSIS-FORECAST-ICE-FORM DEVELOPMENT STAGE CODE	
ICE-ANALYSIS-FORECAST-ICE-FORM DEVELOPMENT STAGE CONCENTRATION RATE	
ICE-ANALYSIS-FORECAST-ICE-FORM TYPE CODE	

WAVE-FORECAST

WAVE-FORECAST LATITUDE COORDINATE	
WAVE-FORECAST LONGITUDE COORDINATE	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)	
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)	
grid produced (FK)	
layer definer (FK)	
GEOGRAPHICAL-LAYER IDENTIFIER (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)	

WAVE-FORECAST DRAG COEFFICIENT QUANTITY	
WAVE-FORECAST SWELL WAVE HEIGHT DIMENSION	
WAVE-FORECAST MAXIMUM WAVE HEIGHT DIMENSION	
WAVE-FORECAST SIGNIFICANT WAVE HEIGHT DIMENSION	
WAVE-FORECAST SWELL WAVE MEAN DIRECTION ANGLE	
WAVE-FORECAST SWELL WAVE MEAN PERIOD QUANTITY	
WAVE-FORECAST DIRECTION MEASUREMENT QUANTITY	
WAVE-FORECAST FREQUENCY MEASUREMENT QUANTITY	
WAVE-FORECAST WAVE STRESS U COMPONENT RATE	
WAVE-FORECAST WAVE STRESS V COMPONENT RATE	
WAVE-FORECAST WHITECAP RATE	
WAVE-FORECAST WIND DIRECTION ANGLE	
WAVE-FORECAST WIND SPEED RATE	
WAVE-FORECAST WIND STRESS U COMPONENT RATE	
WAVE-FORECAST WIND STRESS V COMPONENT RATE	
WAVE-FORECAST WIND WAVE DIRECTION ANGLE	
WAVE-FORECAST WIND WAVE HEIGHT DIMENSION	
WAVE-FORECAST WIND WAVE PERIOD QUANTITY	

has

WAVE-SPECTRUM-FORECAST

WAVE-SPECTRUM-FORECAST DIRECTION ANGLE	
WAVE-SPECTRUM-FORECAST FREQUENCY RATE	
WAVE-FORECAST LATITUDE COORDINATE (FK)	
WAVE-FORECAST LONGITUDE COORDINATE (FK)	
layer definer (FK)	
grid produced (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)	
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)	
GEOGRAPHICAL-LAYER IDENTIFIER (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)	
WAVE-SPECTRUM-FORECAST SPECTRAL DENSITY QUANTITY	

FE-15

DOD DATA MODEL

FE-15 view

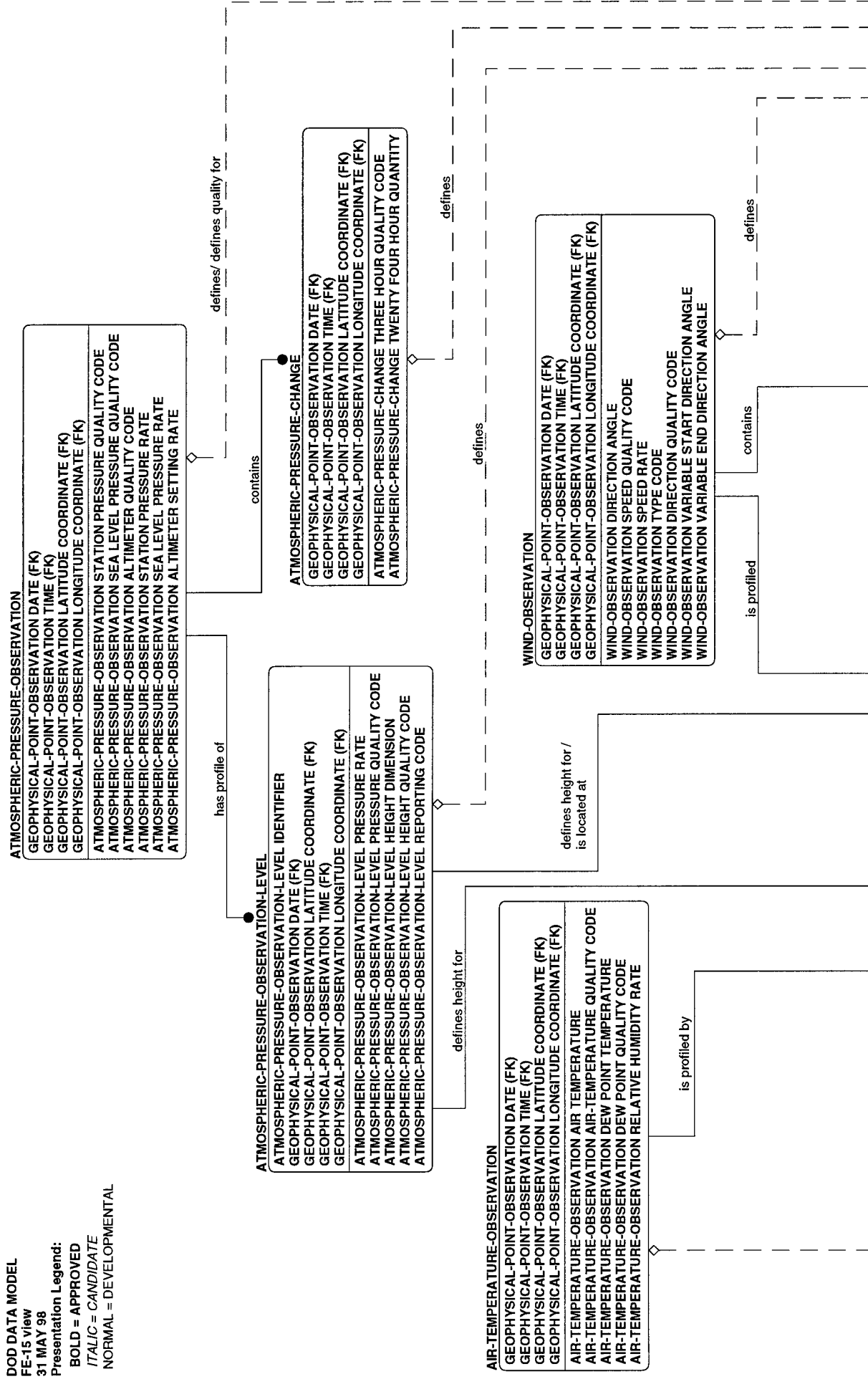
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AIR-TEMPERATURE-OBSERVATION-LEVEL

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL IDENTIFIER (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
AIR-TEMPERATURE-OBSERVATION-LEVEL AIR TEMPERATURE
AIR-TEMPERATURE-OBSERVATION-LEVEL TEMPERATURE-QUALITY CODE
AIR-TEMPERATURE-OBSERVATION-LEVEL DEW POINT TEMPERATURE
AIR-TEMPERATURE-OBSERVATION-LEVEL DEW POINT TEMPERATURE
AIR-TEMPERATURE-OBSERVATION-LEVEL DENSITY RATE
AIR-TEMPERATURE-OBSERVATION-LEVEL DENSITY QUALITY CODE
AIR-TEMPERATURE-OBSERVATION-LEVEL RELATIVE HUMIDITY RATE

WIND-OBSERVATION-LEVEL

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL IDENTIFIER (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WIND-OBSERVATION-LEVEL DIRECTION ANGLE
WIND-OBSERVATION-LEVEL DIRECTION QUALITY CODE
WIND-OBSERVATION-LEVEL SPEED RATE
WIND-OBSERVATION-LEVEL TYPE CODE
WIND-OBSERVATION-LEVEL SPEED QUALITY CODE

WIND-GUST-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WIND-GUST-OBSERVATION QUALITY CODE
WIND-GUST-OBSERVATION SPEED RATE
WIND-GUST-OBSERVATION MAXIMUM SPREAD QUANTITY

ORIGINAL-OBSERVATION-ELEMENT-QUALITY

ORIGINAL-OBSERVATION-ELEMENT-QUALITY IDENTIFIER
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL IDENTIFIER (FK)
ORIGINAL-OBSERVATION-ELEMENT-QUALITY PARAMETER CODE
ORIGINAL-OBSERVATION-ELEMENT-QUALITY ORIGINAL VALUE TEXT
ORIGINAL-OBSERVATION-ELEMENT-QUALITY REASON CODE

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PERSON IDENTIFIER (EK)

FE-18

DOD DATA MODEL
FE-18 view
31 MAY 98
Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

ORGANIZATION
ORGANIZATION IDENTIFIER
ORGANIZATION-ECHOLON-TYPE CODE (FK)
ORGANIZATION TYPE CODE
ORGANIZATION DESCRIPTION TEXT
ORGANIZATION CLASSIFICATION CODE
ORGANIZATION VENDOR INDICATOR CODE
ORGANIZATION CATEGORY CODE
ORGANIZATION DURATION TYPE CODE
ORGANIZATION PRIMARY ACTIVITY CODE
ORGANIZATION PRIMARY INDUSTRY CATEGORY CODE
ORGANIZATION ADMINISTRATIVE LOSS RATE
ORGANIZATION FRIEND FOE CODE
ORGANIZATION NAME
ORGANIZATION STREET ADDRESS TEXT
ORGANIZATION COUNTRY NAME
ORGANIZATION CODE
ORGANIZATION CITY NAME
ORGANIZATION ENTERPRISE TYPE CODE
ORGANIZATION-TYPE IDENTIFIER (FK)
ORGANIZATION NUCLEAR CAPABILITY CODE
ORGANIZATION ORDER OF BATTLE TYPE CODE
FORCE-ACTIVITY-DESIGNATOR CODE (FK)
COUNTRY CODE (FK)

creates

GEOPHYSICAL-MATHEMATICAL-MODEL
GEOPHYSICAL-MATHEMATICAL-MODEL NAME
GEOPHYSICAL-MATHEMATICAL-MODEL EPOCH TIME
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-MATHEMATICAL-MODEL DESCRIPTION TEXT
GEOPHYSICAL-MATHEMATICAL-MODEL EPOCH CALENDAR DATE

has magnetic parameters of

WORLD-MAGNETIC-MODEL-COEFFICIENT
GEOPHYSICAL-MATHEMATICAL-MODEL NAME (FK)
WORLD-MAGNETIC-MODEL-COEFFICIENT ORDER QUANTITY
WORLD-MAGNETIC-MODEL-COEFFICIENT DEGREE QUANTITY
GEOPHYSICAL-MATHEMATICAL-MODEL EPOCH TIME (FK)
WORLD-MAGNETIC-MODEL-COEFFICIENT SINE COEFFICIENT QUANTITY
WORLD-MAGNETIC-MODEL-COEFFICIENT SINE TIME-DERIVATIVE COEFFICIENT QUANTITY
WORLD-MAGNETIC-MODEL-COEFFICIENT COSINE COEFFICIENT QUANTITY
WORLD-MAGNETIC-MODEL-COEFFICIENT COSINE TIME-DERIVATIVE COEFFICIENT QUANTITY

is a type of

Z

EARTH-GRAVITY-MODEL
GEOPHYSICAL-MATHEMATICAL-MODEL NAME (FK)
GEOPHYSICAL-MATHEMATICAL-MODEL EPOCH TIME (FK)
EARTH-GRAVITY-MODEL GRAVITATIONAL CONSTANT QUANTITY
EARTH-GRAVITY-MODEL EARTH ROTATION RATE

is composed of

EARTH-GRAVITY-MODEL-COEFFICIENT
GEOPHYSICAL-MATHEMATICAL-MODEL NAME (FK)
EARTH-GRAVITY-MODEL-COEFFICIENT ORDER QUANTITY
EARTH-GRAVITY-MODEL-COEFFICIENT DEGREE QUANTITY
GEOPHYSICAL-MATHEMATICAL-MODEL EPOCH TIME (FK)

FE-19

DOD DATA MODEL

FE-19 view

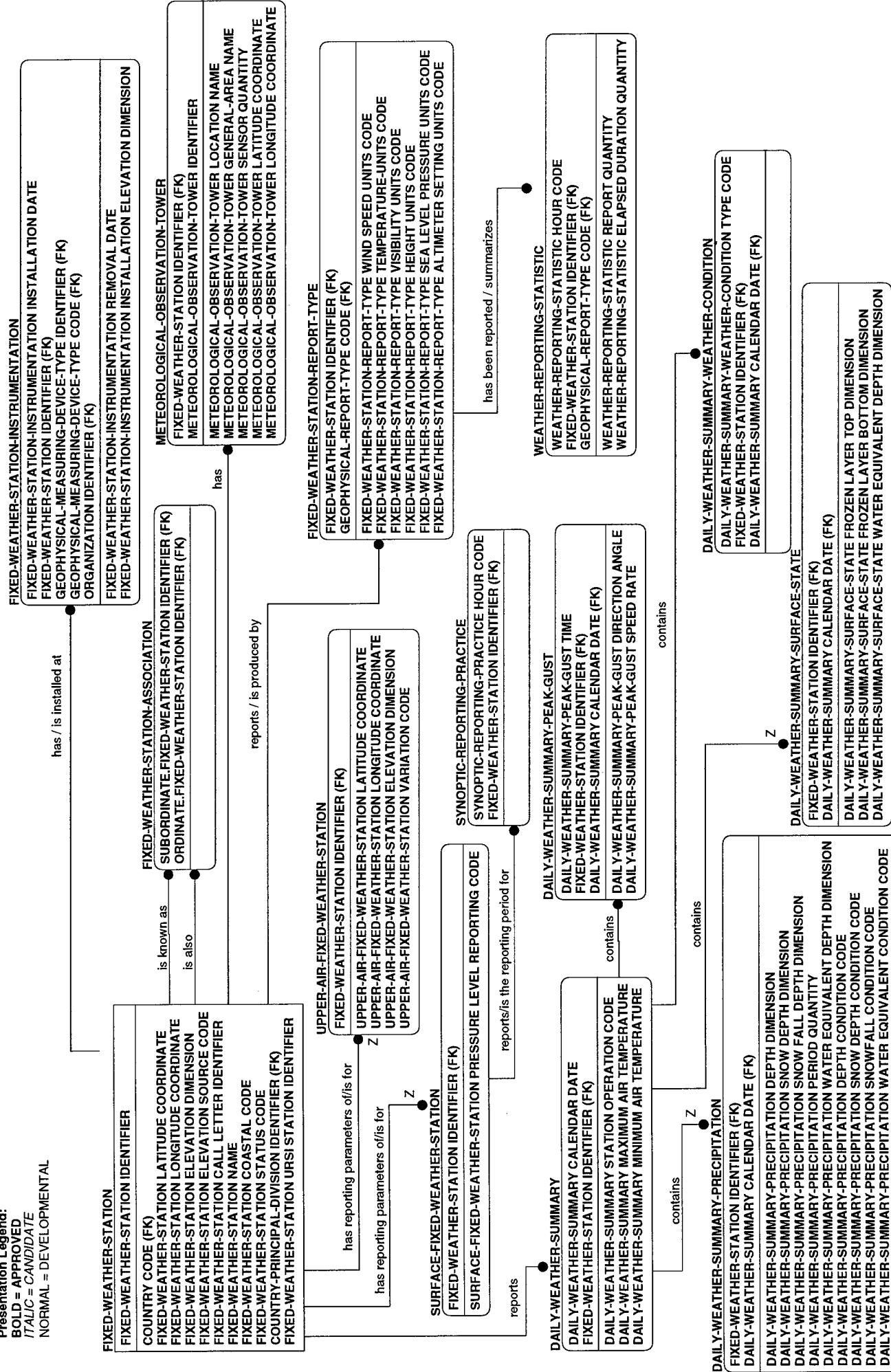
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



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DOD DATA MODEL

FE-20 View

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

GRID-GEOMETRY-PROJECTION

GRID-GEOMETRY-PROJECTION NAME
GRID-GEOMETRY-PROJECTION TYPE CODE
GRID-GEOMETRY-PROJECTION GRID ROW QUANTITY
GRID-GEOMETRY-PROJECTION GRID COLUMN QUANTITY
GRID-GEOMETRY-PROJECTION EARTH SHAPE CODE
GRID-GEOMETRY-PROJECTION VECTOR COMPONENT ORIENTATION CODE
GRID-GEOMETRY-PROJECTION FIRST POINT PLACEMENT CODE
GRID-GEOMETRY-PROJECTION POINT SCAN SEQUENCE CODE
GRID-GEOMETRY-PROJECTION REMARKS TEXT
GRID-GEOMETRY-PROJECTION ORIENTATION ANGLE

GRID-GEOMETRY-PROJECTION TYPE CODE

GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION ROW SPACING DIMENSION
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION COLUMN SPACING DIMENSION
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION LAST POINT LONGITUDE COORDINATE

GRID-MERCATOR-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-MERCATOR-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-MERCATOR-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION LAST POINT LONGITUDE COORDINATE
GRID-MERCATOR-PROJECTION STANDARD LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-MERCATOR-PROJECTION STANDARD LATITUDE COLUMN INTERVAL DIMENSION

GRID-LATITUDE-LONGITUDE-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-LATITUDE-LONGITUDE-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LAST POINT LONGITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LATITUDE SPACING QUANTITY
GRID-LATITUDE-LONGITUDE-PROJECTION LONGITUDE SPACING QUANTITY

GRID-POLAR-STEREOGRAPHIC-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT LATITUDE COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT LONGITUDE COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT I COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT J COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION ORIENTATION LONGITUDE COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-POLAR-STEREOGRAPHIC-PROJECTION STANDARD LATITUDE COLUMN INTERVAL DIMENSION
GRID-POLAR-STEREOGRAPHIC-PROJECTION STANDARD LATITUDE COORDINATE

GRID-CONIC-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-CONIC-PROJECTION ORIENTATION LONGITUDE COORDINATE
GRID-CONIC-PROJECTION STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-CONIC-PROJECTION STANDARD LATITUDE COLUMN INTERVAL DIMENSION
GRID-CONIC-PROJECTION FIRST STANDARD LATITUDE COORDINATE
GRID-CONIC-PROJECTION SECOND STANDARD LATITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT LATITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT LONGITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT I COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT J COORDINATE

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DOD DATA MODEL

FE-21 view

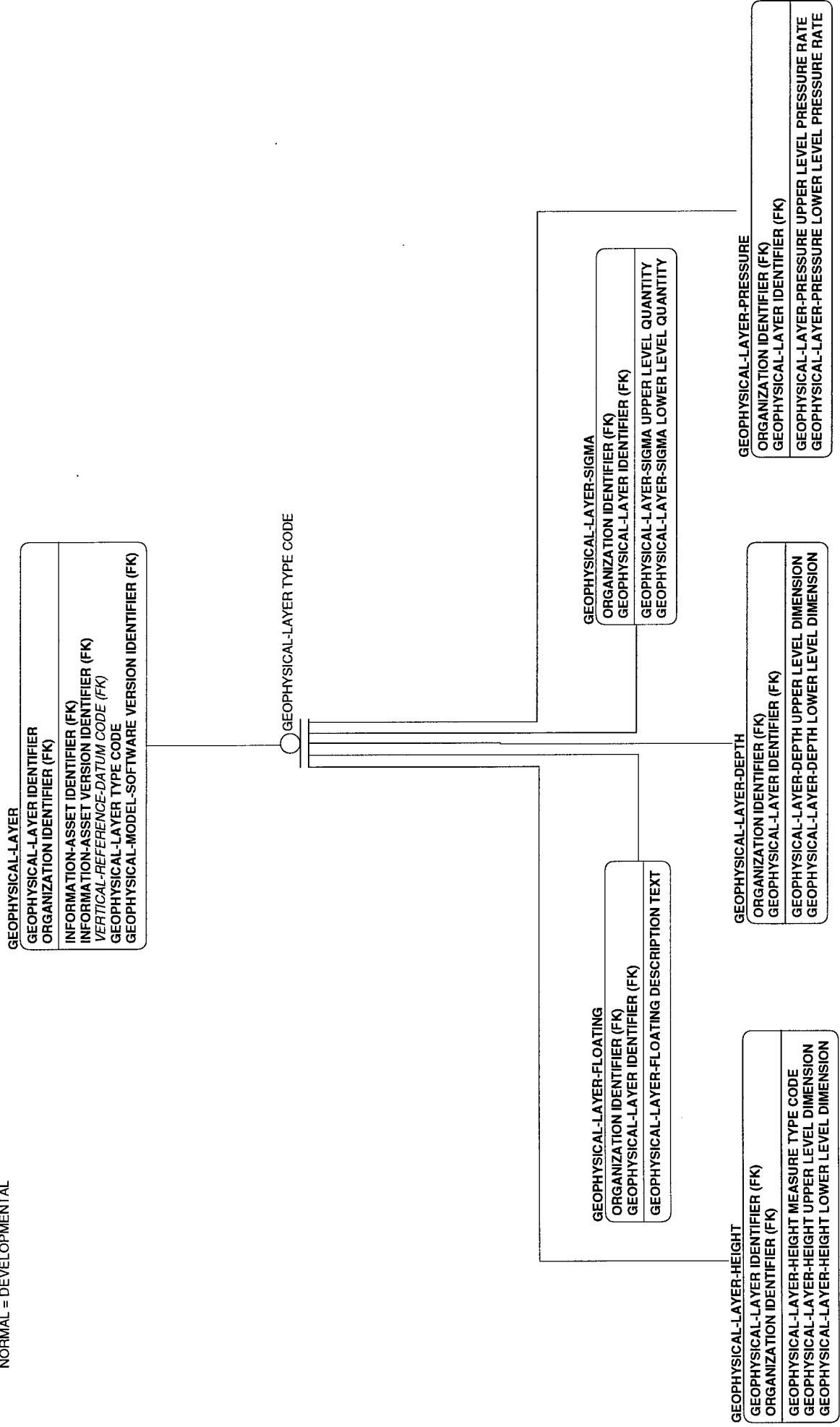
31 MAY 98

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ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FE-22

DOD DATA MODEL

FE-22 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

CONTRAIL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CONTRAIL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
CONTRAIL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION

AIR-TEMPERATURE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

AIR-TEMPERATURE-ANALYSIS-FORECAST AIR DENSITY RATE
AIR-TEMPERATURE-ANALYSIS-FORECAST AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST ERROR QUANTITY
AIR-TEMPERATURE-ANALYSIS-FORECAST DEWPOINT-TEMPERATURE ERROR QUANTITY
AIR-TEMPERATURE-ANALYSIS-FORECAST DEW POINT TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST TWENTY FOUR HOUR MAXIMUM AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST TWENTY FOUR HOUR MINIMUM AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST TWENTY FOUR HOUR MEAN AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST-TWENTY FOUR HOUR MINIMUM-TEMPERATURE RELATIVE HUMIDITY RATE
AIR-TEMPERATURE-ANALYSIS-FORECAST RELATIVE HUMIDITY RATE
AIR-TEMPERATURE-ANALYSIS-FORECAST RELATIVE HUMIDITY ERROR QUANTITY

AIRCRAFT-ICING-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
AIRCRAFT-ICING-ANALYSIS-FORECAST ICING INTENSITY CODE
AIRCRAFT-ICING-ANALYSIS-FORECAST ICING TYPE CODE
AIRCRAFT-ICING-ANALYSIS-FORECAST ICING ENVIRONMENT CODE
AIRCRAFT-ICING-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
AIRCRAFT-ICING-ANALYSIS-FORECAST BASE HEIGHT DIMENSION

ILLUMINATION-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
grid produced (FK)
layer definer (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
ILLUMINATION-ANALYSIS-FORECAST BRIGHTNESS QUANTITY

METEOROLOGICAL-POINT-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE REASON CODE
METEOROLOGICAL-POINT-ANALYSIS-FORECAST CHANGE CODE
METEOROLOGICAL-POINT-ANALYSIS-FORECAST REMARK TEXT

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST BOTTOM HEIGHT DIMENSION
TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST LAPSE RATE

EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST INFRARED RADIATIVE HEAT FLUX RATE
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST TWENTY-FOUR HOUR MEAN LONGWAVE RATE
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST LATENT HEAT FLUX RATE
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST SENSIBLE HEAT FLUX RATE

TROPOPAUSE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
TROPOPAUSE-ANALYSIS-FORECAST LOWEST TROPOPAUSE PRESSURE RATE
TROPOPAUSE-ANALYSIS-FORECAST HEIGHT DIMENSION
TROPOPAUSE-ANALYSIS-FORECAST TEMPERATURE

AEROSOL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
AEROSOL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
AEROSOL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
AEROSOL-ANALYSIS-FORECAST AIR-MASS CHARACTERISTIC CODE

WIND-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)

WIND-ANALYSIS-FORECAST DIRECTION ANGLE
 WIND-ANALYSIS-FORECAST TWENTY-FOUR HOUR LINEAR SUM DIMENSION
 WIND-ANALYSIS-FORECAST SPEED RATE
 WIND-ANALYSIS-FORECAST GUST SPEED RATE
 WIND-ANALYSIS-FORECAST SIGMA-COORDINATE VERTICAL VELOCITY RATE
 WIND-ANALYSIS-FORECAST VERTICAL VELOCITY RATE
 WIND-ANALYSIS-FORECAST U COMPONENT RATE
 WIND-ANALYSIS-FORECAST V COMPONENT RATE
 WIND-ANALYSIS-FORECAST U COMPONENT ERROR QUANTITY
 WIND-ANALYSIS-FORECAST V COMPONENT ERROR QUANTITY
 WIND-ANALYSIS-FORECAST ABSOLUTE VORTICITY RATE
 WIND-ANALYSIS-FORECAST RELATIVE VORTICITY RATE
 WIND-ANALYSIS-FORECAST DIVERGENCE RATE
 WIND-ANALYSIS-FORECAST WIND TYPE CODE

CLOUD-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

CLOUD-ANALYSIS-FORECAST TOTAL CLOUD COVERAGE RATE
 CLOUD-ANALYSIS-FORECAST CONVECTIVE CLOUD COVERAGE RATE
 CLOUD-ANALYSIS-FORECAST DATA AGE QUANTITY
 CLOUD-ANALYSIS-FORECAST CEILING HEIGHT DIMENSION
 CLOUD-ANALYSIS-FORECAST FOG PROBABILITY RATE

PRESENT-WEATHER-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

PRESENT-WEATHER-ANALYSIS-FORECAST ATMOSPHERIC CONDITION CODE
 PRESENT-WEATHER-ANALYSIS-FORECAST THUNDERSTORM PROBABILITY RATE
 PRESENT-WEATHER-ANALYSIS-FORECAST THUNDERSTORM TOP DIMENSION
 PRESENT-WEATHER-ANALYSIS-FORECAST FOG PROBABILITY RATE

SHIP-ICING-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

SHIP-ICING-ANALYSIS-FORECAST HEAVY SUPERSTRUCTURE ICING PROBABILITY RATE
 SHIP-ICING-ANALYSIS-FORECAST LIGHT SUPERSTRUCTURE ICING PROBABILITY RATE

ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST PRESSURE RATE
 ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST PRESSURE MAXIMUM ERROR QUANTITY
 ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST GEOPOTENTIAL HEIGHT DIMENSION
 ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST ALTIMETER SETTING RATE
 ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST GEOPOTENTIAL HEIGHT ERROR QUANTITY

SNOW-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

SNOW-ANALYSIS-FORECAST AGE QUANTITY
 SNOW-ANALYSIS-FORECAST DEPTH DIMENSION
 SNOW-ANALYSIS-FORECAST MELTING RATE

ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST TURBULENCE INTENSITY CODE
 ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST ENVIRONMENT CODE
 ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST FREQUENCY CODE
 ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
 ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
 ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST TYPE CODE

VISIBILITY-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
VISIBILITY-ANALYSIS-FORECAST VISIBILITY DIMENSION

THUNDERSTORM-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
grid produced (FK)
layer definer (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
THUNDERSTORM-ANALYSIS-FORECAST MAXIMUM HEIGHT DIMENSION
THUNDERSTORM-ANALYSIS-FORECAST COVERAGE RATE

PRECIPITATION-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION DIMENSION
PRECIPITATION-ANALYSIS-FORECAST PRECIPITABLE WATER RATE
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION RATE
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION-RATE DURATION QUANTITY
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION METHOD CODE
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION-DIMENSION DURATION QUANTITY

ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST EVAPORATION DUCT HEIGHT DIMENSION
ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST REFRACTIVITY INDEX QUANTITY

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DOD DATA MODEL

FE-23 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

GEOLOGICAL-POINT-ANALYSIS-FORECAST

GEOLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

GEOLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

SOIL-ANALYSIS-FORECAST

GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
SOIL-ANALYSIS-FORECAST TOP LAYER SOIL TEMPERATURE
SOIL-ANALYSIS-FORECAST TOP LAYER SOIL MOISTURE MASS
SOIL-ANALYSIS-FORECAST LOWER LAYER SOIL MOISTURE MASS
SOIL-ANALYSIS-FORECAST MEAN ACTUAL EVAPOTRANSPIRATION RATE
SOIL-ANALYSIS-FORECAST MEAN POTENTIAL EVAPOTRANSPIRATION RATE
SOIL-ANALYSIS-FORECAST SURFACE ALBEDO RATE
SOIL-ANALYSIS-FORECAST LOWER LAYER SOIL TEMPERATURE

EARTH-SURFACE-TEMPERATURE-ANALYSIS-FORECAST

GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
EARTH-SURFACE-TEMPERATURE-ANALYSIS-FORECAST SKIN TEMPERATURE

FE-24

DOD DATA MODEL

FE-24 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

(ITALIC = CANDIDATE)

NORMAL = DEVELOPMENTAL

GEOPHYSICAL-POINT-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
VERTICAL-REFERENCE-DATUM CODE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE
GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE SIZE QUANTITY
GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE BEGIN CALENDAR DATE
GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE END CALENDAR DATE
GEOPHYSICAL-POINT-CLIMATOLOGY TERRAIN HEIGHT DIMENSION

defines level of

GEOPHYSICAL-LAYER

GEOPHYSICAL-LAYER IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
VERTICAL-REFERENCE-DATUM CODE (FK)
GEOPHYSICAL-LAYER TYPE CODE
GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)

GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE CODE
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE LOW CLOUD COUNT QUANTITY
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE MID CLOUD COUNT QUANTITY
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE HIGH CLOUD COUNT QUANTITY
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE TOTAL CLOUD COUNT QUANTITY

SNOW-DEPTH-CLIMATOLOGY

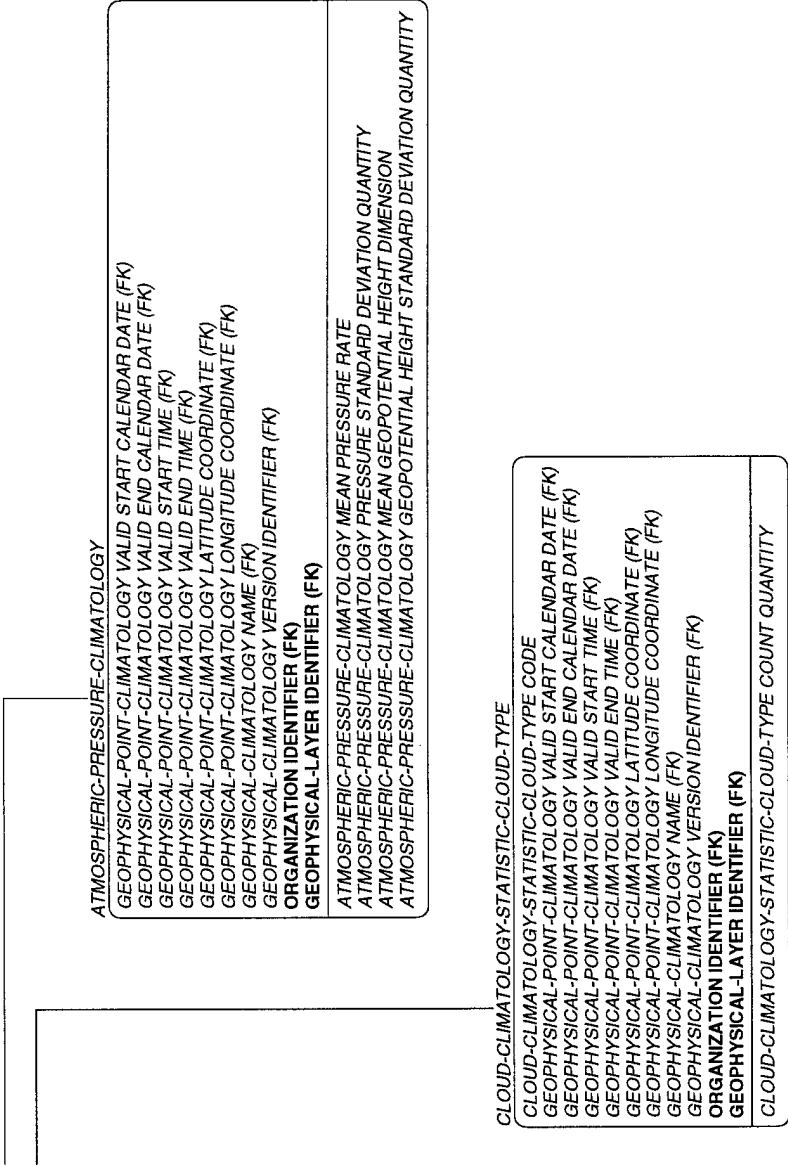
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
SNOW-DEPTH-CLIMATOLOGY DEPTH DIMENSION

WIND-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
WIND-CLIMATOLOGY MEAN DIRECTION ANGLE
WIND-CLIMATOLOGY MEAN SPEED RATE
WIND-CLIMATOLOGY MEAN EAST-WEST WIND SPEED RATE
WIND-CLIMATOLOGY STANDARD DEVIATION EAST-WEST WIND SPEED QUANTITY
WIND-CLIMATOLOGY MEAN NORTH-SOUTH WIND SPEED RATE
WIND-CLIMATOLOGY STANDARD DEVIATION NORTH-SOUTH WIND SPEED QUANTITY
WIND-CLIMATOLOGY VECTOR MEAN WIND VELOCITY RATE
WIND-CLIMATOLOGY VECTOR WIND STANDARD DEVIATION QUANTITY
WIND-CLIMATOLOGY VECTOR WIND CIRCULARITY COEFFICIENT QUANTITY
WIND-CLIMATOLOGY CALM RATE

AIR-TEMPERATURE-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
AIR-TEMPERATURE-CLIMATOLOGY MEAN AIR TEMPERATURE
AIR-TEMPERATURE-CLIMATOLOGY MEAN DEW POINT TEMPERATURE
AIR-TEMPERATURE-CLIMATOLOGY TEMPERATURE-STANDARD DEVIATION QUANTITY
AIR-TEMPERATURE-CLIMATOLOGY DEW POINT STANDARD DEVIATION QUANTITY
AIR-TEMPERATURE-CLIMATOLOGY MEAN DENSITY RATE
AIR-TEMPERATURE-CLIMATOLOGY DENSITY STANDARD DEVIATION QUANTITY



FE-25

DOD DATA MODEL

FE-25 view

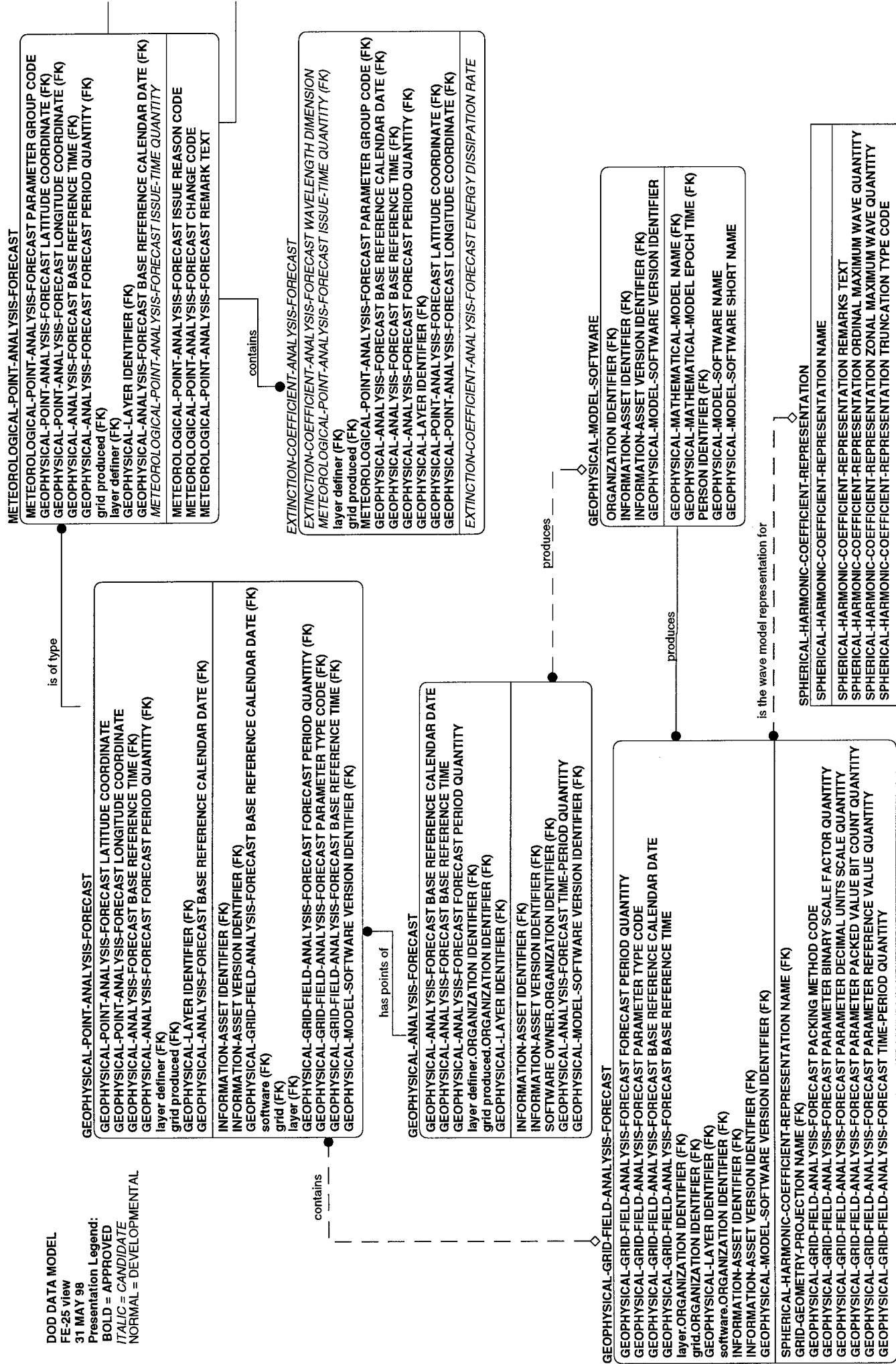
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



TRANSMISSIVITY-ANALYSIS-FORECAST

TRANSMISSIVITY-ANALYSIS-FORECAST WAVELENGTH DIMENSION
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
layer definer (FK)
grid produced (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
TRANSMISSIVITY-ANALYSIS-FORECAST DISTANCE DIMENSION

contains

CONTRAIL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CONTRAIL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
CONTRAIL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION

has a

CONTRAIL-ENGINE-ANALYSIS-FORECAST

CONTRAIL-ENGINE-ANALYSIS-FORECAST ENGINE TYPE CODE
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CONTRAIL-ENGINE-ANALYSIS-FORECAST PERSISTENCE CODE

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

describes

AEROSOL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
AEROSOL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
AEROSOL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
AEROSOL-ANALYSIS-FORECAST AIR-MASS CHARACTERISTIC CODE

CLOUD-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CLOUD-ANALYSIS-FORECAST TOTAL CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST CONVECTIVE CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST DATA AGE QUANTITY
CLOUD-ANALYSIS-FORECAST CEILING HEIGHT DIMENSION
CLOUD-ANALYSIS-FORECAST FOG PROBABILITY RATE

has layers of

AEROSOL-ELEMENT-ANALYSIS-FORECAST

AEROSOL-ELEMENT-ANALYSIS-FORECAST ELEMENT CODE
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
AEROSOL-ELEMENT-ANALYSIS-FORECAST PARTICLE CONCENTRATION RATE
AEROSOL-ELEMENT-ANALYSIS-FORECAST PARTICLE SIZE DIMENSION

CLOUD-DATA-SOURCE

CLOUD-DATA-SOURCE CODE
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

is described with

CLOUD-LAYER-ANALYSIS-FORECAST

CLOUD-LAYER-ANALYSIS-FORECAST LAYER IDENTIFIER
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CLOUD-LAYER-ANALYSIS-FORECAST LAYER TYPE CODE
CLOUD-LAYER-ANALYSIS-FORECAST LAYER COVERAGE RATE
CLOUD-LAYER-ANALYSIS-FORECAST CHARACTERISTIC CODE
CLOUD-LAYER-ANALYSIS-FORECAST LAYER BASE DIMENSION
CLOUD-LAYER-ANALYSIS-FORECAST LAYER TOP DIMENSION

provides estimates of

CLOUD-LAYER-SOURCE

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
CLOUD-LAYER-ANALYSIS-FORECAST LAYER IDENTIFIER (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CLOUD-LAYER-SOURCE METHOD CODE

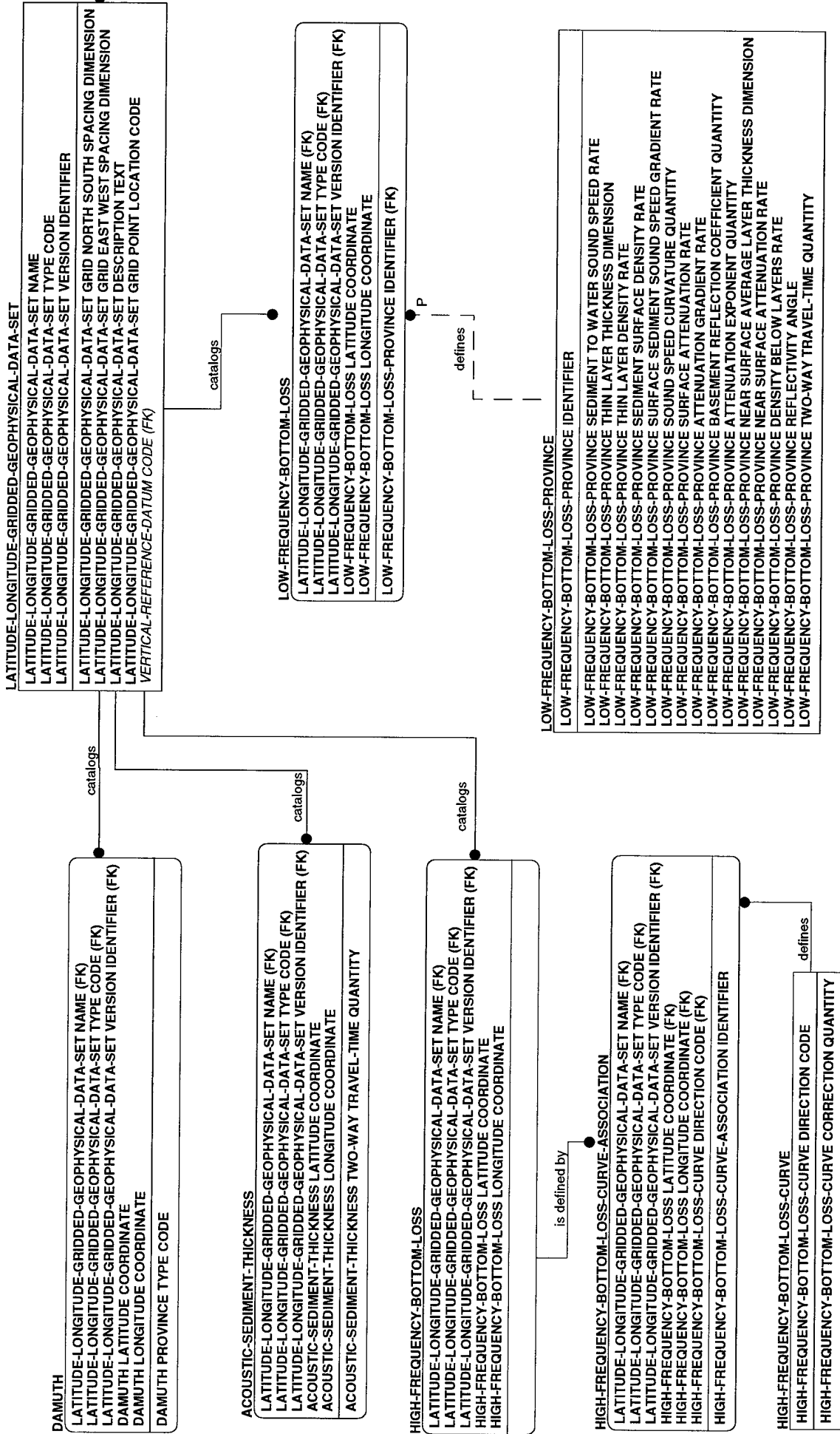
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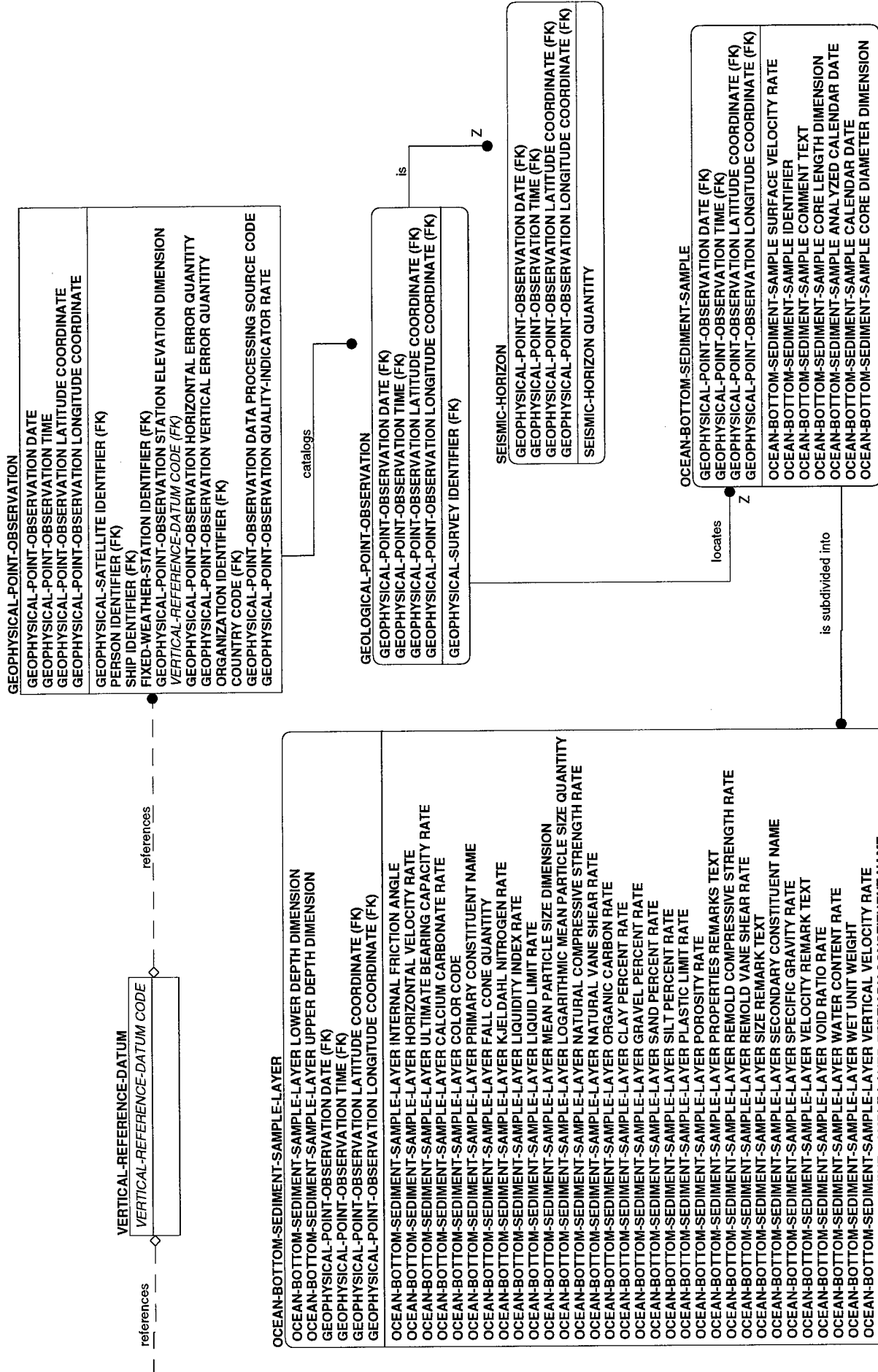
CLOUD-STRATUM-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CLOUD-STRATUM-ANALYSIS-FORECAST LOW CLOUD COVERAGE RATE
CLOUD-STRATUM-ANALYSIS-FORECAST LOW CLOUD TYPE CODE
CLOUD-STRATUM-ANALYSIS-FORECAST HIGH CLOUD COVERAGE RATE
CLOUD-STRATUM-ANALYSIS-FORECAST HIGH CLOUD TYPE CODE
CLOUD-STRATUM-ANALYSIS-FORECAST MIDDLE CLOUD COVERAGE RATE
CLOUD-STRATUM-ANALYSIS-FORECAST MIDDLE CLOUD TYPE CODE

FE-26

DOD DATA MODEL
 FE-26 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





FE-27

DOD DATA MODEL

FE-27 view

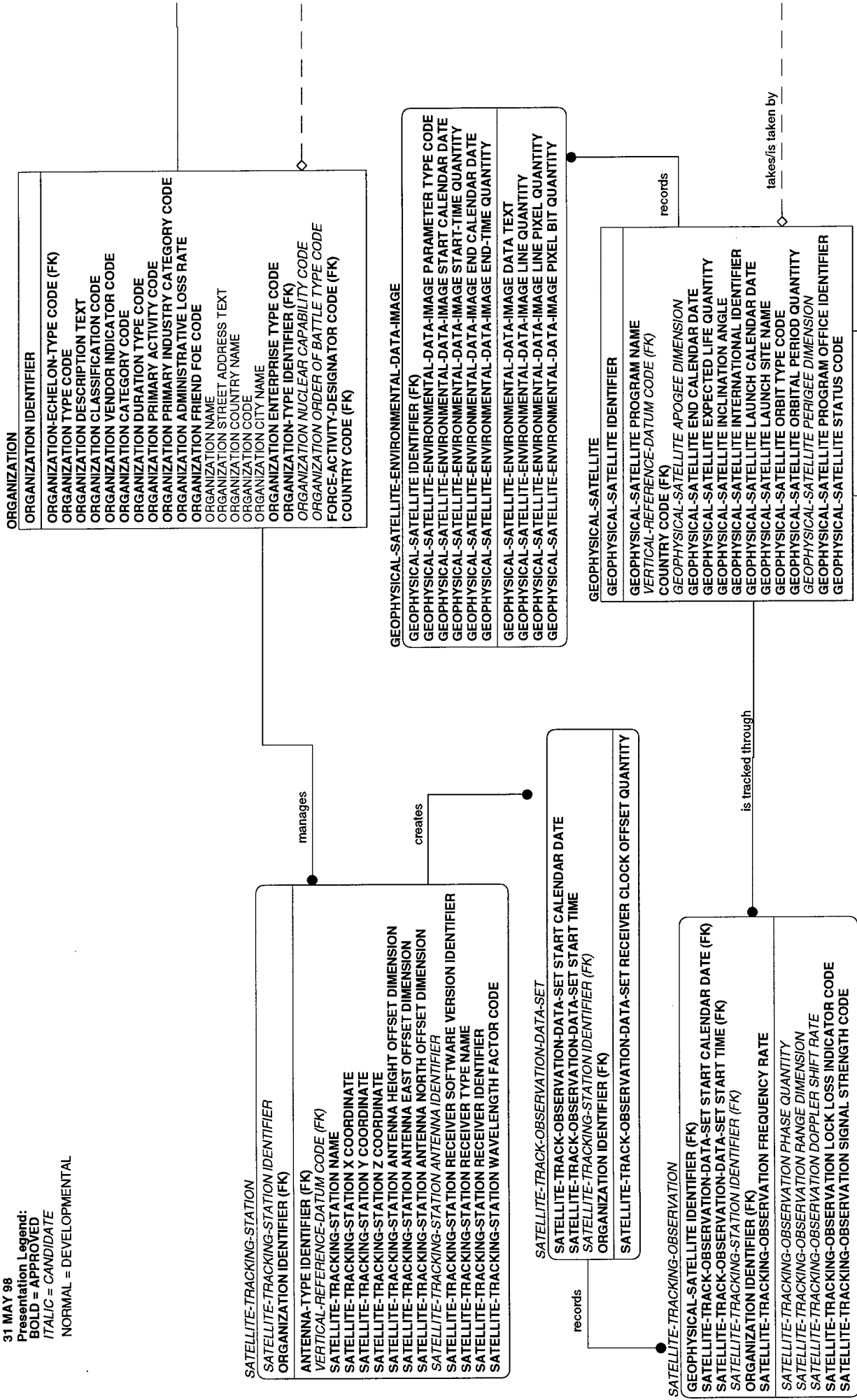
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EARTH-ORIENTATION-PARAMETER-PREDICTION

ORGANIZATION IDENTIFIER (FK)	
EARTH-ORIENTATION-PARAMETER-PREDICTION IDENTIFIER	
GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)	
EARTH-ORIENTATION-PARAMETER-PREDICTION EPOCH CALENDAR DATE	
EARTH-ORIENTATION-PARAMETER-PREDICTION PRODUCTION CALENDAR DATE	
EARTH-ORIENTATION-PARAMETER-PREDICTION L ONE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION EPOCH-TIME QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION INITIAL X-COORDINATE QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION X-COORDINATE RATE	
EARTH-ORIENTATION-PARAMETER-PREDICTION C ONE POLAR POSITION QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION C TWO POLAR POSITION QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION D ONE POLAR POSITION QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION D TWO POLAR POSITION QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION ANNUAL PERIOD QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION CHANDLER PERIOD QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION INITIAL Y-COORDINATE QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION Y-COORDINATE RATE	
EARTH-ORIENTATION-PARAMETER-PREDICTION G ONE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION G TWO COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION H ONE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION H TWO COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION TB-TIME QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION INITIAL TIME-OFFSET QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION TIME-DRIFT RATE	
EARTH-ORIENTATION-PARAMETER-PREDICTION K ONE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION K TWO COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION K THREE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION K FOUR COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION L TWO COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION L THREE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION L FOUR COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION R ONE PERIOD QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION R TWO PERIOD QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION R THREE PERIOD QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION R FOUR PERIOD QUANTITY	
INFORMATION-ASSET VERSION IDENTIFIER (FK)	

produces

GEOPHYSICAL-POINT-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE
GEOPHYSICAL-POINT-OBSERVATION TIME
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE
GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
SHIP IDENTIFIER (FK)
FIXED-WEATHER-STATION IDENTIFIER (FK)
GEOPHYSICAL-POINT-OBSERVATION STATION ELEVATION DIMENSION
VERTICAL-REFERENCE-DATUM CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION HORIZONTAL ERROR QUANTITY
GEOPHYSICAL-POINT-OBSERVATION VERTICAL ERROR QUANTITY
ORGANIZATION IDENTIFIER (FK)
COUNTRY CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION DATA PROCESSING SOURCE CODE
GEOPHYSICAL-POINT-OBSERVATION QUALITY-INDICATOR RATE

takes

catalogs

Z

WIND-OBSERVATION-LAYER

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WIND-OBSERVATION-LAYER PRESSURE TOP RATE
WIND-OBSERVATION-LAYER PRESSURE BOTTOM RATE
WIND-OBSERVATION-LAYER MEAN WIND SPEED RATE
WIND-OBSERVATION-LAYER MEAN WIND DIRECTION ANGLE
WIND-OBSERVATION-LAYER WIND SHEAR RATE
WIND-OBSERVATION-LAYER TYPE CODE
WIND-OBSERVATION-LAYER MAXIMUM WIND SPEED RATE
WIND-OBSERVATION-LAYER TOP HEIGHT DIMENSION
WIND-OBSERVATION-LAYER BOTTOM HEIGHT DIMENSION

is defined in

THERMODYNAMIC-OBSERVATION-LAYER

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
THERMODYNAMIC-OBSERVATION-LAYER PRESSURE TOP RATE
THERMODYNAMIC-OBSERVATION-LAYER PRESSURE BOTTOM RATE
THERMODYNAMIC-OBSERVATION-LAYER TOP HEIGHT DIMENSION
THERMODYNAMIC-OBSERVATION-LAYER BOTTOM HEIGHT DIMENSION
THERMODYNAMIC-OBSERVATION-LAYER MEAN TEMPERATURE
THERMODYNAMIC-OBSERVATION-LAYER RELATIVE HUMIDITY RATE
THERMODYNAMIC-OBSERVATION-LAYER SPECIFIC HUMIDITY RATE
THERMODYNAMIC-OBSERVATION-LAYER WATER VAPOR MASS

is defined in

METEOROLOGICAL-POINT-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-OBSERVATION DATA ENTRY CODE
METEOROLOGICAL-POINT-OBSERVATION QUALITY CONTROL PROCESS NAME
METEOROLOGICAL-POINT-OBSERVATION CORRECTION CODE

orbit is described by

SATELLITE-ORBITAL-ELEMENT

SATELLITE-ORBITAL-ELEMENT RELEASE CALENDAR DATE
SATELLITE-ORBITAL-ELEMENT RELEASE TIME
GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
SATELLITE-ORBITAL-ELEMENT ECCENTRICITY QUANTITY
SATELLITE-ORBITAL-ELEMENT ARGUMENT PERIGEE ANGLE
SATELLITE-ORBITAL-ELEMENT EPOCH CALENDAR DATE
SATELLITE-ORBITAL-ELEMENT EPOCH-TIME QUANTITY
SATELLITE-ORBITAL-ELEMENT DRAG QUANTITY
SATELLITE-ORBITAL-ELEMENT MEAN ANOMALY QUANTITY
SATELLITE-ORBITAL-ELEMENT MEAN MOTION RATE
SATELLITE-ORBITAL-ELEMENT EPOCH REVOLUTION QUANTITY
SATELLITE-ORBITAL-ELEMENT INCLINATION ANGLE
SATELLITE-ORBITAL-ELEMENT ASCENDING NODE ANGLE
SATELLITE-ORBITAL-ELEMENT RIGHT ASCENSION ANGLE
SATELLITE-ORBITAL-ELEMENT RADIATION PRESSURE COEFFICIENT QUANTITY
SATELLITE-ORBITAL-ELEMENT VERNAL EQUINOX YEAR DATE
SATELLITE-ORBITAL-ELEMENT FIRST DERIVATIVE MEAN MOTION RATE
SATELLITE-ORBITAL-ELEMENT SECOND DERIVATIVE MEAN MOTION RATE
SATELLITE-ORBITAL-ELEMENT CLOCK OFFSET QUANTITY
SATELLITE-ORBITAL-ELEMENT CLOCK DRIFT RATE
SATELLITE-ORBITAL-ELEMENT SEMI-MAJOR AXIS DIMENSION
SATELLITE-ORBITAL-ELEMENT ASCENDING NODE-TIME QUANTITY
SATELLITE-ORBITAL-ELEMENT ASCENDING NODE CALENDAR DATE
SATELLITE-ORBITAL-ELEMENT PERIGEE MOTION RATE
SATELLITE-ORBITAL-ELEMENT RIGHT ASCENSION RATE
SATELLITE-ORBITAL-ELEMENT INCLINATION RATE

determines

SATELLITE-EPHEMERIS

GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
SATELLITE-ORBITAL-ELEMENT RELEASE CALENDAR DATE (FK)
SATELLITE-ORBITAL-ELEMENT RELEASE TIME (FK)
SATELLITE-EPHEMERIS ELAPSED-TIME QUANTITY
SATELLITE-EPHEMERIS CALENDAR DATE
SATELLITE-EPHEMERIS X COORDINATE
SATELLITE-EPHEMERIS Y COORDINATE
SATELLITE-EPHEMERIS Z COORDINATE
SATELLITE-EPHEMERIS X VELOCITY RATE
SATELLITE-EPHEMERIS Y VELOCITY RATE
SATELLITE-EPHEMERIS Z VELOCITY RATE
SATELLITE-EPHEMERIS POSITION ERROR QUANTITY
SATELLITE-EPHEMERIS COORDINATE-SYSTEM NAME
SATELLITE-EPHEMERIS REFERENCE-TIME CODE
SATELLITE-EPHEMERIS CLOCK OFFSET QUANTITY
SATELLITE-EPHEMERIS CLOCK DRIFT RATE

GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS

GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS CURRENT ANALYSIS CALENDAR DATE
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS CURRENT ANALYSIS TIME
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS CYCLE IDENTIFIER
GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
SATELLITE-DATA-STREAM START CALENDAR DATE (FK)
SATELLITE-DATA-STREAM START-TIME QUANTITY (FK)
INFORMATION-ASSET IDENTIFIER (FK)
SATELLITE-DATA-STREAM DATA FORMAT CODE (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
SATELLITE-DATA-STREAM END CALENDAR DATE (FK)
SATELLITE-DATA-STREAM END-TIME QUANTITY (FK)

is used to build

GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PACKING CODE
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER DECIMAL UNITS SCALE QUANTITY
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER PACKED VALUE BIT COUNT QUANTITY
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER REFERENCE VALUE QUANTITY
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER BINARY SCALE FACTOR QUANTITY

RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET

RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START CALENDAR DATE
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START TIME
SATELLITE-DATA-STREAM END CALENDAR DATE (FK)
SATELLITE-DATA-STREAM END-TIME QUANTITY (FK)
SATELLITE-DATA-STREAM DATA FORMAT CODE (FK)
GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
SATELLITE-DATA-STREAM START CALENDAR DATE (FK)
SATELLITE-DATA-STREAM START-TIME QUANTITY (FK)
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET DATA TIME-INTERVAL QUANTITY
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET AUTOCORRELATION DISTANCE QUANTITY
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET HEIGHT CALIBRATION BIAS QUANTITY
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET SYSTEMATIC HEIGHT BIAS QUANTITY
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET CENTER OF GRAVITY HEIGHT BIAS DIMENSION
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET HEIGHT ERROR QUANTITY
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET VERTICAL DEFLECTION ERROR QUANTITY

is processed into

contains

SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET

SATELLITE-ORBITAL-ELEMENT RELEASE CALENDAR DATE (FK)
SATELLITE-ORBITAL-ELEMENT RELEASE TIME (FK)
GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET R SINE QUANTITY
SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET R COSINE QUANTITY
SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET U SINE QUANTITY
SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET U COSINE QUANTITY
SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET I SINE QUANTITY
SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET I COSINE QUANTITY

contains measures of

transmits

SATELLITE-DATA-STREAM

GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
SATELLITE-DATA-STREAM START CALENDAR DATE
SATELLITE-DATA-STREAM START-TIME QUANTITY
SATELLITE-DATA-STREAM DATA FORMAT CODE
SATELLITE-DATA-STREAM END CALENDAR DATE
SATELLITE-DATA-STREAM END-TIME QUANTITY
SATELLITE-DATA-STREAM REFERENCE-TIME CODE
SATELLITE-DATA-STREAM ENCRYPT CODE
SATELLITE-DATA-STREAM ENCODE CODE

is decomposed into

GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE

GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
SATELLITE-DATA-STREAM START CALENDAR DATE (FK)
SATELLITE-DATA-STREAM START-TIME QUANTITY (FK)
SATELLITE-DATA-STREAM END CALENDAR DATE (FK)
SATELLITE-DATA-STREAM END-TIME QUANTITY (FK)
SATELLITE-DATA-STREAM DATA FORMAT CODE (FK)
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PROCESS STAGE CODE
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE LINE SUB-SAMPLE RATE
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PIXEL SUB-SAMPLE RATE
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE LINE QUANTITY
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE LINE PIXEL QUANTITY
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PIXEL BIT QUANTITY
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PIXEL UNIT CODE

SEA-SURFACE-HEIGHT

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
VERTICAL-REFERENCE-DATUM CODE (FK)
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START CALENDAR DATE (FK)
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START TIME (FK)
SEA-SURFACE-HEIGHT DIMENSION
SEA-SURFACE-HEIGHT VERTICAL DEFLECTION ANGLE
SEA-SURFACE-HEIGHT UNCORRECTED DIMENSION
SEA-SURFACE-HEIGHT BAROTROPIC CORRECTION QUANTITY
SEA-SURFACE-HEIGHT TIDAL CORRECTION QUANTITY
SEA-SURFACE-HEIGHT SOLID EARTH TIDAL CORRECTION QUANTITY

is of type

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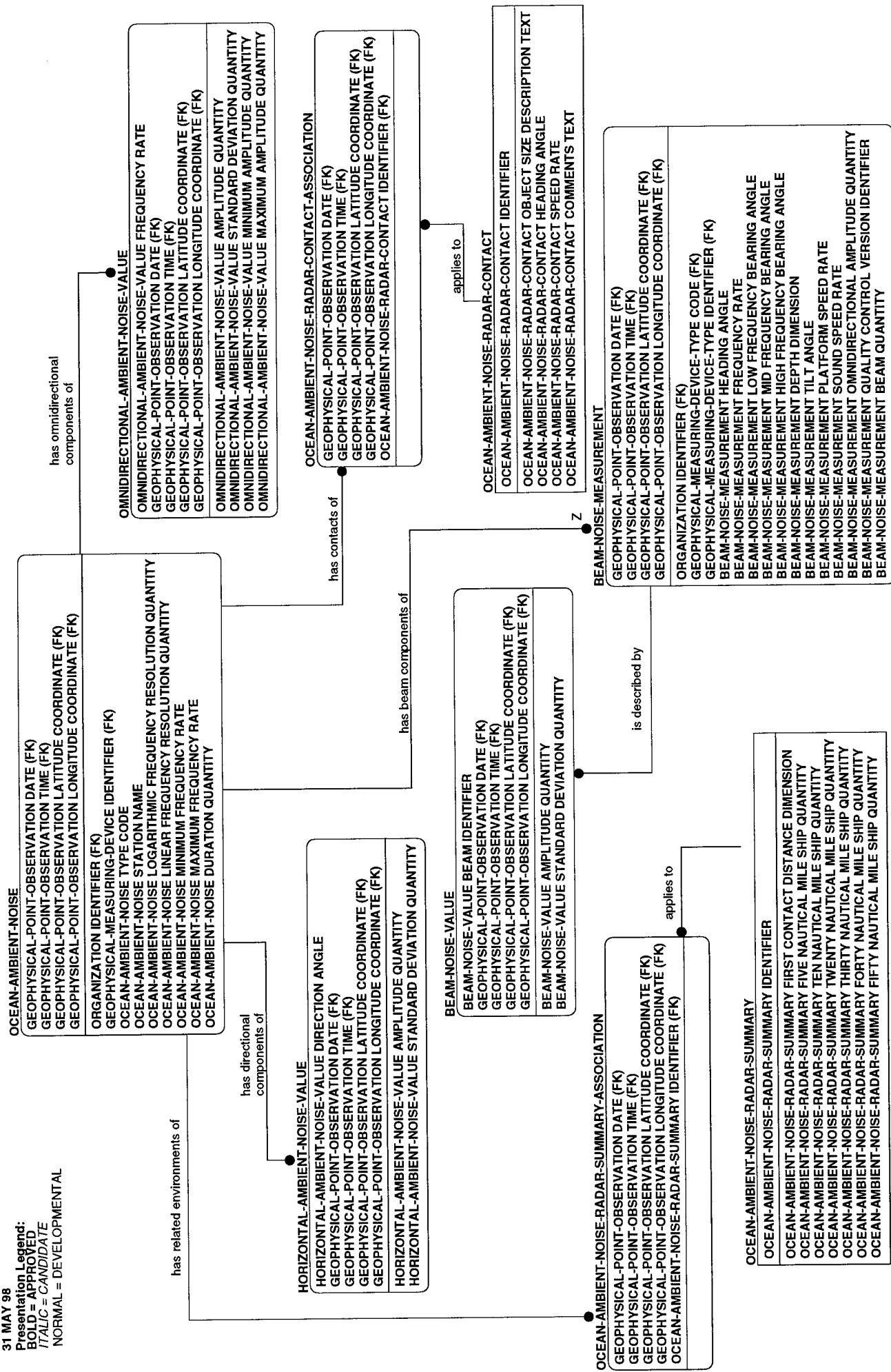
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RADAR-ALTIMETER-CORRECTION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
RADAR-ALTIMETER-CORRECTION AUTOMATIC GAIN CONTROL CORRECTION QUANTITY
RADAR-ALTIMETER-CORRECTION FM CROSSTALK BIAS QUANTITY
RADAR-ALTIMETER-CORRECTION OFF-NADIR SIGNIFICANT WAVE HEIGHT BIAS QUANTITY
RADAR-ALTIMETER-CORRECTION SIGNIFICANT WAVE HEIGHT CORRECTION QUANTITY
RADAR-ALTIMETER-CORRECTION IONSOSPHERIC CORRECTION QUANTITY
RADAR-ALTIMETER-CORRECTION WET TROPOSPHERIC CORRECTION QUANTITY
RADAR-ALTIMETER-CORRECTION DRY TROPOSPHERIC CORRECTION QUANTITY
RADAR-ALTIMETER-CORRECTION TILT ANGLE
RADAR-ALTIMETER-CORRECTION OCEAN BACKSCATTER COEFFICIENT QUANTITY
RADAR-ALTIMETER-CORRECTION AUTOMATIC GAIN CONTROL QUANTITY

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DOD DATA MODEL

FE-29 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

HIGH-RESOLUTION-ICE-EDGE-NOISE

HIGH-RESOLUTION-ICE-EDGE-NOISE LATITUDE COORDINATE
 HIGH-RESOLUTION-ICE-EDGE-NOISE LONGITUDE COORDINATE
 HIGH-RESOLUTION-ICE-EDGE-NOISE MONTH CODE
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET NAME (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET TYPE CODE (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET VERSION IDENTIFIER (FK)

ICE-NOISE-CURVE IDENTIFIER (FK)

HIGH-RESOLUTION-ICE-EDGE-NOISE MARGINAL ICE ZONE CODE
 HIGH-RESOLUTION-ICE-EDGE-NOISE UNDER-ICE CODE

LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE

LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE LATITUDE COORDINATE
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE LONGITUDE COORDINATE
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE START MONTH CODE
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE END MONTH CODE
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE HALF-YEAR START MONTH CODE
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE HALF-YEAR END MONTH CODE
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET NAME (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET TYPE CODE (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET VERSION IDENTIFIER (FK)

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER (FK)

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER (FK)
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE DANES FIFTY HERTZ QUANTITY
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE DECORRELATION-TIME QUANTITY
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE FANM FIFTY HERTZ PREDICTION QUANTITY
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE SPATIAL VARIATION QUANTITY
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE TAPPS FIFTY HERTZ PREDICTION QUANTITY
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE MINIMUM FIFTY HERTZ QUANTITY
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE MAXIMUM FIFTY HERTZ QUANTITY
 LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE CONFIDENCE CODE

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER
 OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWENTY-FIVE HERTZ QUANTITY
 OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION FIFTY HERTZ QUANTITY
 OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION ONE HUNDRED HERTZ QUANTITY
 OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWO HUNDRED HERTZ QUANTITY
 OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION THREE HUNDRED HERTZ QUANTITY
 OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION FOUR HUNDRED HERTZ QUANTITY

OMNIDIRECTIONAL-NOISE-CURVE

OMNIDIRECTIONAL-NOISE-CURVE IDENTIFIER
 OMNIDIRECTIONAL-NOISE-CURVE TWENTY-FIVE HERTZ CORRECTION QUANTITY
 OMNIDIRECTIONAL-NOISE-CURVE ONE HUNDRED HERTZ CORRECTION QUANTITY
 OMNIDIRECTIONAL-NOISE-CURVE TWO HUNDRED HERTZ CORRECTION QUANTITY
 OMNIDIRECTIONAL-NOISE-CURVE THREE HUNDRED HERTZ CORRECTION QUANTITY
 OMNIDIRECTIONAL-NOISE-CURVE FOUR HUNDRED HERTZ CORRECTION QUANTITY

ICE-NOISE-CURVE IDENTIFIER

ICE-NOISE-CURVE TWENTY-FIVE HERTZ QUANTITY
 ICE-NOISE-CURVE FIFTY HERTZ QUANTITY
 ICE-NOISE-CURVE ONE HUNDRED HERTZ QUANTITY
 ICE-NOISE-CURVE TWO HUNDRED HERTZ QUANTITY
 ICE-NOISE-CURVE THREE HUNDRED HERTZ QUANTITY

identifies the noise curve for

DIRECTIONAL-AMBIENT-SHIPPING-NOISE

DIRECTIONAL-AMBIENT-SHIPPING-NOISE LATITUDE COORDINATE
 DIRECTIONAL-AMBIENT-SHIPPING-NOISE LONGITUDE COORDINATE
 DIRECTIONAL-AMBIENT-SHIPPING-NOISE TEMPORAL CODE
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET NAME (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET TYPE CODE (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET VERSION IDENTIFIER (FK)
 DIRECTIONAL-AMBIENT-SHIPPING-NOISE DIRECTION CODE
 DIRECTIONAL-AMBIENT-SHIPPING-NOISE CORRECTION QUANTITY

catalogs

LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET

LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET NAME
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET TYPE CODE
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET VERSION IDENTIFIER
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET DESCRIPTION TEXT
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET GRID POINT LOCATION CODE
 VERTICAL-REFERENCE-DATUM CODE (FK)

catalogs

provides the standard deviation for

HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE

HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE LATITUDE COORDINATE
 HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE LONGITUDE COORDINATE
 HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE START MONTH CODE
 HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE END MONTH CODE
 HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE HALF-YEAR START MONTH CODE
 HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE HALF-YEAR END MONTH CODE
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET NAME (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET TYPE CODE (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOGRAPHICAL-DATA-SET VERSION IDENTIFIER (FK)

catalogs

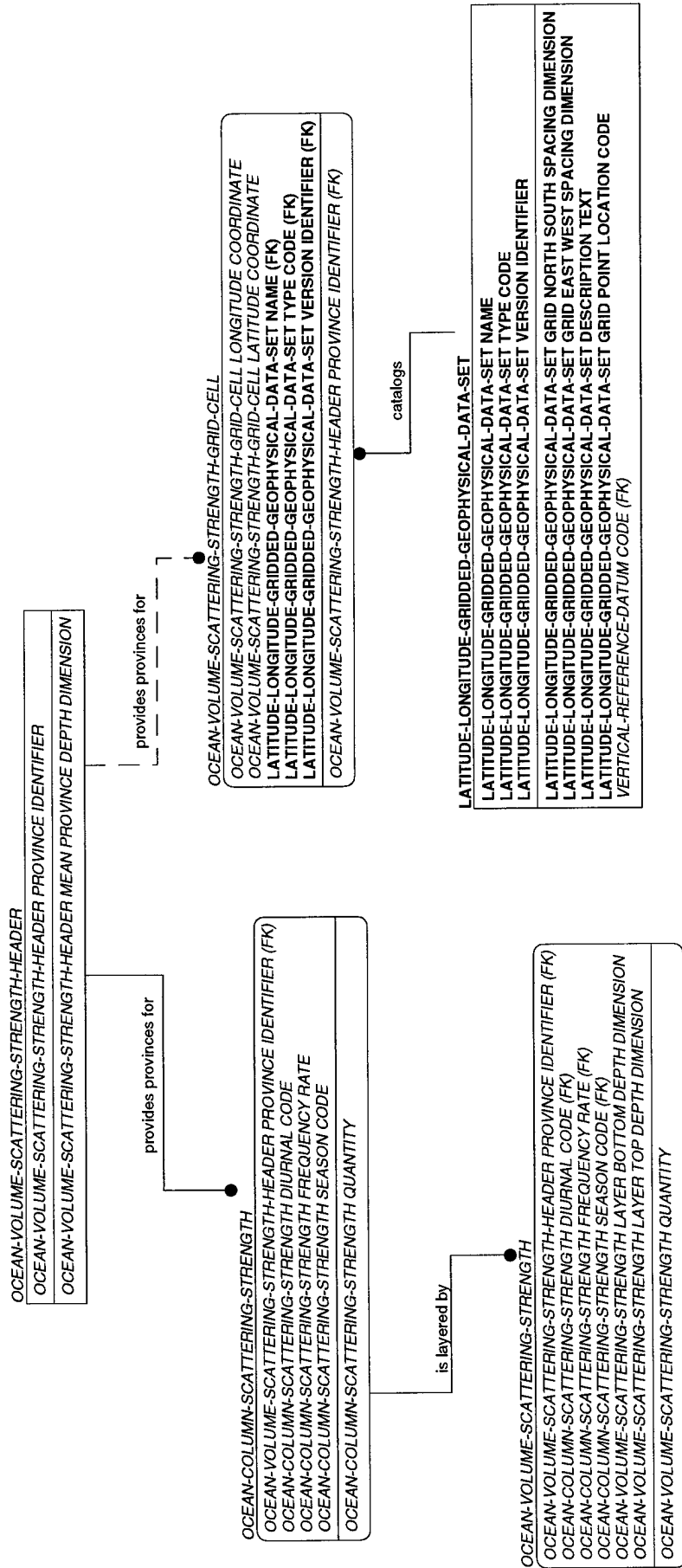
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER (FK)

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER (FK)
 OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWENTY-FIVE HERTZ QUANTITY
 OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION FIFTY HERTZ QUANTITY
 OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION ONE HUNDRED HERTZ QUANTITY
 OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWO HUNDRED HERTZ QUANTITY
 OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION THREE HUNDRED HERTZ QUANTITY

provides the standard deviation for

identifies the noise curve for

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FE-31

DOD DATA MODEL

FE-31 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

RESIDUAL-NOISE

RESIDUAL-NOISE LATITUDE COORDINATE
RESIDUAL-NOISE LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
RESIDUAL-NOISE BAILEEN WHALE CODE
RESIDUAL-NOISE OIL RIG PRESENCE CODE

contains spectral
wind noise of

SPECTRAL-WIND-RESIDUAL-NOISE-ASSOCIATION

RESIDUAL-NOISE LATITUDE COORDINATE (FK)
RESIDUAL-NOISE LONGITUDE COORDINATE (FK)
SPECTRAL-WIND-NOISE WIND SPEED CODE (FK)
SPECTRAL-WIND-NOISE ACOUSTIC FREQUENCY CODE (FK)
SPECTRAL-WIND-NOISE PROVINCE IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

provides the standard
noise for

SPECTRAL-WIND-NOISE

SPECTRAL-WIND-NOISE PROVINCE IDENTIFIER
SPECTRAL-WIND-NOISE WIND SPEED CODE
SPECTRAL-WIND-NOISE ACOUSTIC FREQUENCY CODE
SPECTRAL-WIND-NOISE AMPLITUDE QUANTITY

catalogs

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE
VERTICAL-REFERENCE-DATUM CODE (FK)

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DOD DATA MODEL

FE-32 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

HIGH-FREQUENCY-PROPAGATION-REGION-ANALYSIS

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
HIGH-FREQUENCY-PROPAGATION-REGION-ANALYSIS LONGITUDE CODE
HIGH-FREQUENCY-PROPAGATION-REGION-ANALYSIS LATITUDE CODE
ORGANIZATION IDENTIFIER (FK)
SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)
HIGH-FREQUENCY-PROPAGATION-REGION-ANALYSIS PROPAGATION CODE

SPACE-ENVIRONMENT-ALERT

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
ORGANIZATION IDENTIFIER (FK)
SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)
SPACE-ENVIRONMENT-ALERT DISCUSSION TEXT

GEOMAGNETIC-LOW-LATITUDE-INDEX

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
ORGANIZATION IDENTIFIER (FK)
SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)
GEOMAGNETIC-LOW-LATITUDE-INDEX QUANTITY

TOTAL-ELECTRON-CONTENT-ANALYSIS

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
ORGANIZATION IDENTIFIER (FK)
SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)
GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
TOTAL-ELECTRON-CONTENT-ANALYSIS SUNSPOT QUANTITY
TOTAL-ELECTRON-CONTENT-ANALYSIS SUNSPOT PERIOD QUANTITY

GEOMAGNETIC-PLANETARY-INDEX

GEOMAGNETIC-PLANETARY-INDEX CADENCE QUANTITY
SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
ORGANIZATION IDENTIFIER (FK)
SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)
GEOMAGNETIC-PLANETARY-INDEX AP QUANTITY
GEOMAGNETIC-PLANETARY-INDEX KP QUANTITY

SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS

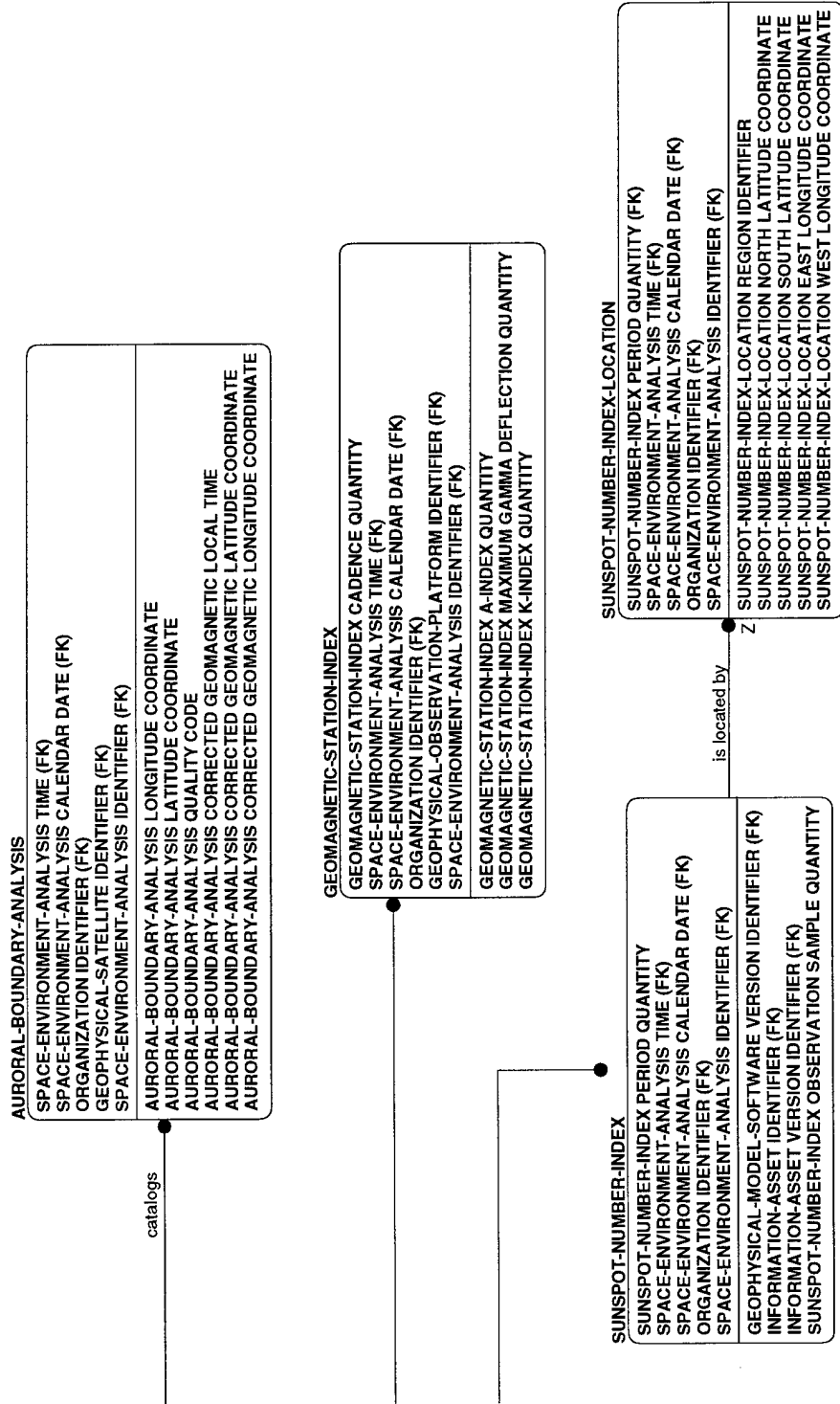
SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
ORGANIZATION IDENTIFIER (FK)
SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)
GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS HEIGHT-INTEGRATED TURBULENCE QUANTITY
SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS PHASE POWER DENSITY SLOPE RATE
SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS QUALIFIER CODE
SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS SATELLITE REVOLUTION NUMBER QUANTITY
SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS DATA ROOT MEAN SQUARE VARIATION QUANTITY
SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS ONE MEGAHERTZ IRREGULARITY POWER SPECTRAL DENSITY RATE

PROTON-EVENT-ANALYSIS

PROTON-EVENT-ANALYSIS ENERGY RANGE CODE
PROTON-EVENT-ANALYSIS CADENCE QUANTITY
SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)
PROTON-EVENT-ANALYSIS DIFFERENTIAL FLUX RATE
PROTON-EVENT-ANALYSIS INTEGRATED FLUX RATE
PROTON-EVENT-ANALYSIS DATA RELIABILITY CODE

SCINTILLATION-POWER-SPECTRAL-DENSITY-ANALYSIS

SCINTILLATION-POWER-SPECTRAL-DENSITY-ANALYSIS FREQUENCY ESTIMATE RATE
SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
ORGANIZATION IDENTIFIER (FK)
SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)
SCINTILLATION-POWER-SPECTRAL-DENSITY-ANALYSIS RATE



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SOLAR-RADIO-BURST-EVENT-REPORT

SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)
SOLAR-RADIO-BURST-EVENT-REPORT SERIAL NUMBER IDENTIFIER
SOLAR-RADIO-BURST-EVENT-REPORT STATION IDENTIFIER
SOLAR-RADIO-BURST-EVENT-REPORT STATUS CODE
SOLAR-RADIO-BURST-EVENT-REPORT TEXT

contains segments of

SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT

SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT FREQUENCY RATE
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)
SOLAR-RADIO-BURST-EVENT-REPORT STATION IDENTIFIER (FK)
SOLAR-RADIO-BURST-EVENT-REPORT SERIAL NUMBER IDENTIFIER (FK)
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT BEGIN CALENDAR DATE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT BEGIN TIME
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT CENTRAL MERIDIAN COORDINATE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT CLASSIFICATION CODE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT DATA QUALITY CODE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT END CALENDAR DATE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT END TIME
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT BEGIN-TIME QUALIFIER CODE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT END-TIME QUALIFIER CODE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT INTEGRATED FLUX TOTAL RATE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT INTEGRATED FLUX-PEAK RATE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT LATITUDE COORDINATE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT MAXIMUM BRIGHTNESS CALENDAR DATE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT MEAN FLUX RATE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK FLUX DATA QUALIFIER CODE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK FLUX RATE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK FLUX TIME-QUALIFIER CODE
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK TIME
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT TYPE CODE

SOLAR-XRAY-EVENT-REPORT

SOLAR-XRAY-EVENT-REPORT EVENT IDENTIFIER
SOLAR-XRAY-EVENT-REPORT STATION IDENTIFIER
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)
SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
SOLAR-XRAY-EVENT-REPORT BEGIN FLUX RATE
SOLAR-XRAY-EVENT-REPORT BEGIN FLUX DATA RELIABILITY CODE
SOLAR-XRAY-EVENT-REPORT END TIME
SOLAR-XRAY-EVENT-REPORT END FLUX RATE
SOLAR-XRAY-EVENT-REPORT END FLUX DATA RELIABILITY CODE
SOLAR-XRAY-EVENT-REPORT END CALENDAR DATE
SOLAR-XRAY-EVENT-REPORT BEGIN CALENDAR DATE
SOLAR-XRAY-EVENT-REPORT BEGIN TIME

details

SOLAR-XRAY-EVENT-REPORT-SECONDARY-PEAK

SOLAR-XRAY-EVENT-REPORT EVENT IDENTIFIER (FK)
SOLAR-XRAY-EVENT-REPORT-SECONDARY-PEAK TIME
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)
SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
SOLAR-XRAY-EVENT-REPORT-SECONDARY-PEAK CALENDAR DATE
GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
SOLAR-XRAY-EVENT-REPORT STATION IDENTIFIER (FK)
SOLAR-XRAY-EVENT-REPORT-SECONDARY-PEAK FLUX RATE
SOLAR-XRAY-EVENT-REPORT-SECONDARY-PEAK FLUX DATA RELIABILITY CODE

FE-34

DOD DATA MODEL

FE-34 view

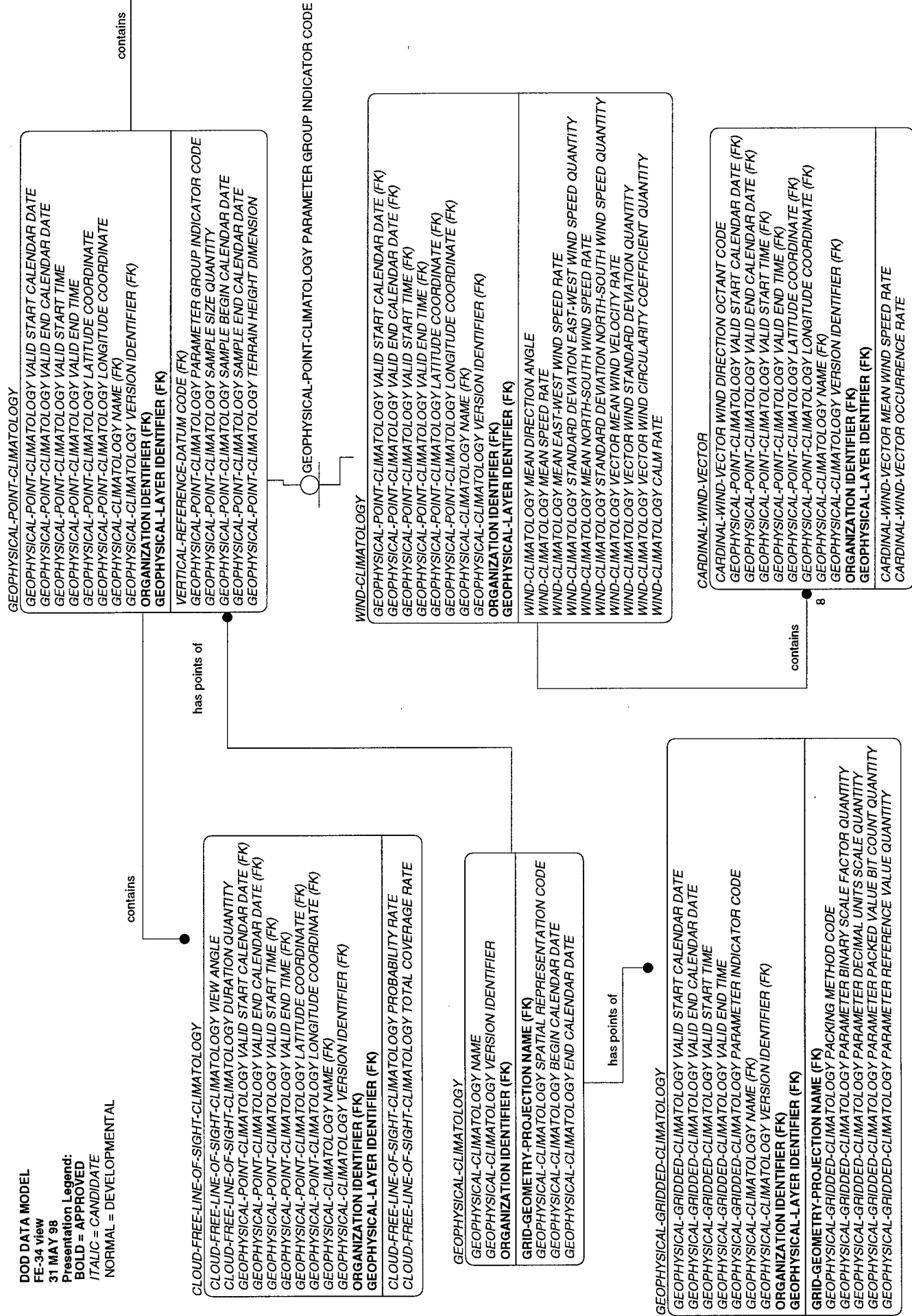
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



CONDITIONAL-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY FORECAST PERIOD QUANTITY
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)

contains

CONDITIONAL-CLIMATOLOGY-WIND-SECTOR

CONDITIONAL-CLIMATOLOGY-WIND-SECTOR START DIRECTION ANGLE
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR END DIRECTION ANGLE
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
 CONDITIONAL-CLIMATOLOGY FORECAST PERIOD QUANTITY (FK)
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)

describes

describes

describes

CONDITIONAL-CEILING-CLIMATOLOGY

CONDITIONAL-CEILING-CLIMATOLOGY LOWER HEIGHT DIMENSION
 CONDITIONAL-CEILING-CLIMATOLOGY UPPER HEIGHT DIMENSION
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR START DIRECTION ANGLE (FK)
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR END DIRECTION ANGLE (FK)
 CONDITIONAL-CLIMATOLOGY FORECAST PERIOD QUANTITY (FK)
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 CONDITIONAL-CEILING-CLIMATOLOGY REVERSE WEIBULL ALPHA COEFFICIENT QUANTITY
 CONDITIONAL-CEILING-CLIMATOLOGY REVERSE WEIBULL BETA COEFFICIENT QUANTITY

CONDITIONAL-VISIBILITY-CLIMATOLOGY

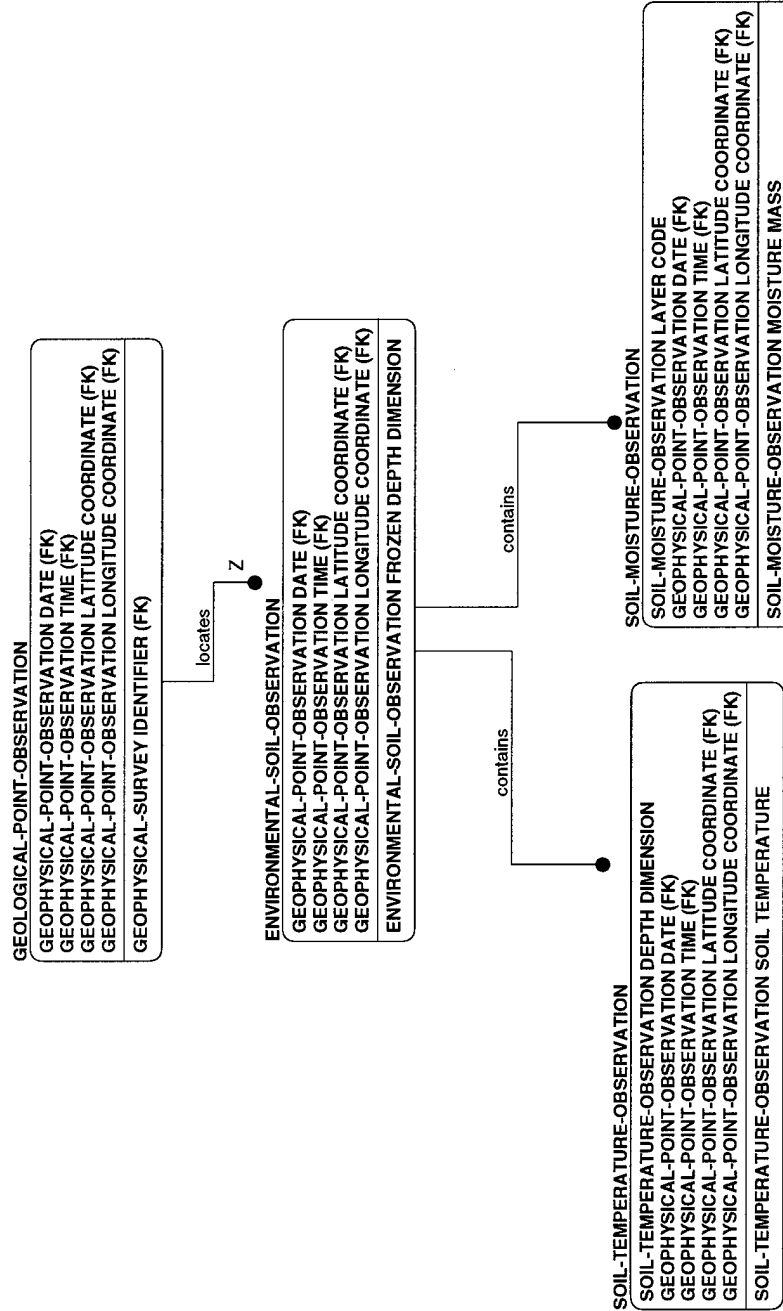
CONDITIONAL-VISIBILITY-CLIMATOLOGY MINIMUM VISIBILITY DIMENSION
 CONDITIONAL-VISIBILITY-CLIMATOLOGY MAXIMUM VISIBILITY DIMENSION
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR START DIRECTION ANGLE (FK)
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR END DIRECTION ANGLE (FK)
 CONDITIONAL-CLIMATOLOGY FORECAST PERIOD QUANTITY (FK)
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 CONDITIONAL-VISIBILITY-CLIMATOLOGY REVERSE WEIBULL ALPHA COEFFICIENT QUANTITY
 CONDITIONAL-VISIBILITY-CLIMATOLOGY REVERSE WEIBULL BETA COEFFICIENT QUANTITY

CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY

CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY LOWER CEILING HEIGHT DIMENSION
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY UPPER CEILING HEIGHT DIMENSION
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY UPPER WIND SPEED RATE
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY LOWER WIND SPEED RATE
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR START DIRECTION ANGLE (FK)
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR END DIRECTION ANGLE (FK)
 CONDITIONAL-CLIMATOLOGY FORECAST PERIOD QUANTITY (FK)
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MEAN TEMPERATURE-CHANGE QUANTITY
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MAXIMUM TEMPERATURE-CHANGE QUANTITY
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MINIMUM TEMPERATURE-CHANGE QUANTITY
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MEAN DEW POINT CHANGE QUANTITY
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MAXIMUM DEW POINT CHANGE QUANTITY
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MINIMUM DEW POINT CHANGE QUANTITY

FE-35

DOD DATA MODEL
 FE-35 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FE-36

NORMAL = DEVELOPMENTAL



EXTINCTION-COEFFICIENT-OBSERVATION
EXTINCTION-COEFFICIENT-OBSERVATION WAVELENGTH DIMENSION
EXTINCTION-COEFFICIENT-OBSERVATION HEIGHT DIMENSION
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
EXTINCTION-COEFFICIENT-OBSERVATION ENERGY DISSIPATION RATE

contains

contains

Z

AIR-TEMPERATURE-OBSERVATION
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
AIR-TEMPERATURE-OBSERVATION AIR TEMPERATURE
AIR-TEMPERATURE-OBSERVATION AIR-TEMPERATURE QUALITY CODE
AIR-TEMPERATURE-OBSERVATION DEW POINT TEMPERATURE
AIR-TEMPERATURE-OBSERVATION DEW POINT QUALITY CODE
AIR-TEMPERATURE-OBSERVATION RELATIVE HUMIDITY RATE

is supplemented with

Z

TEMPERATURE-WET-BULB-GLOBE
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
TEMPERATURE-WET-BULB-GLOBE THERMOMETER TEMPERATURE

Section 3.10

Fund

Section 3.10 Fund Subject Area

Purpose: The FUND Subject Area View includes the data needed to account for and control financial resources provided to ORGANIZATIONs important to the accomplishment of the DoD mission. This View should not to be confused with budgeting data (i.e., PLAN FUND), which is more closely related to and is included in the PLAN Subject Area View.

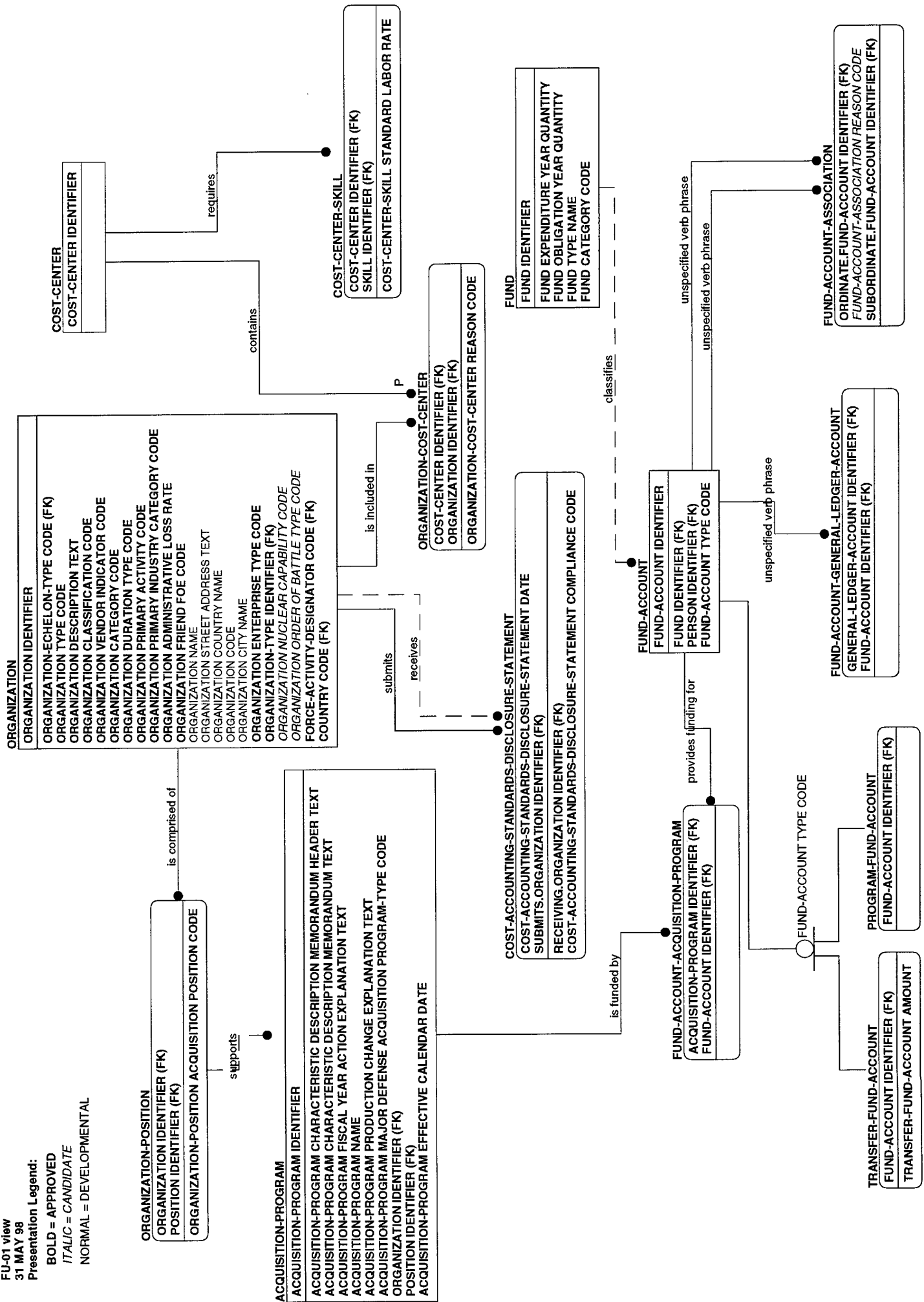
Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

FU-01

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 3.11

Guidance

Section 3.11 Guidance Subject Area

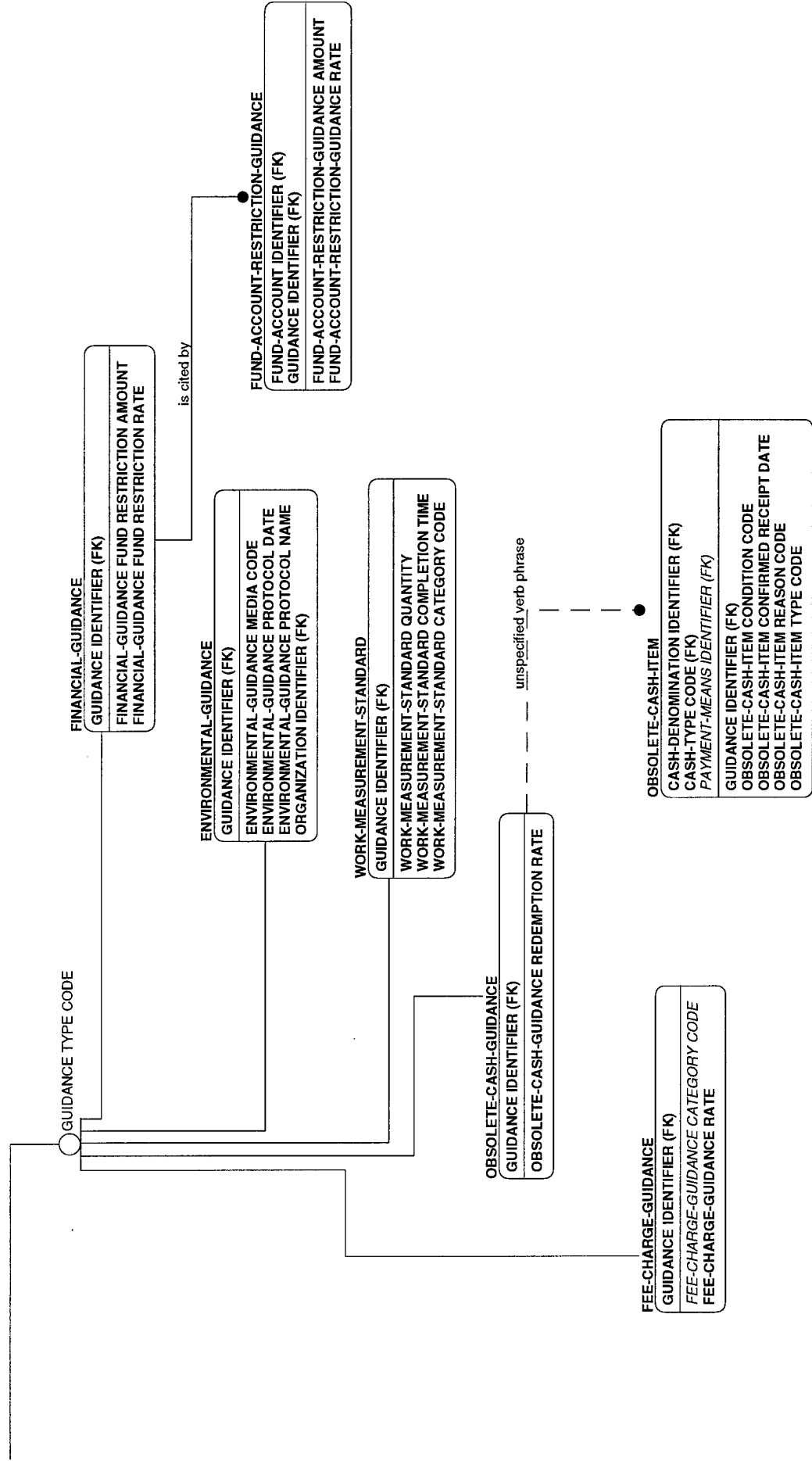
Purpose: The GUIDANCE Subject Area View contains the overall GUIDANCE data needed to identify the purposes and to direct the activities of any and all PERSONs and ORGANIZATIONs important to the accomplishment of the DoD mission.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

GU-01

GUIDANCE





GU-02

DOD DATA MODEL

GU-02 view

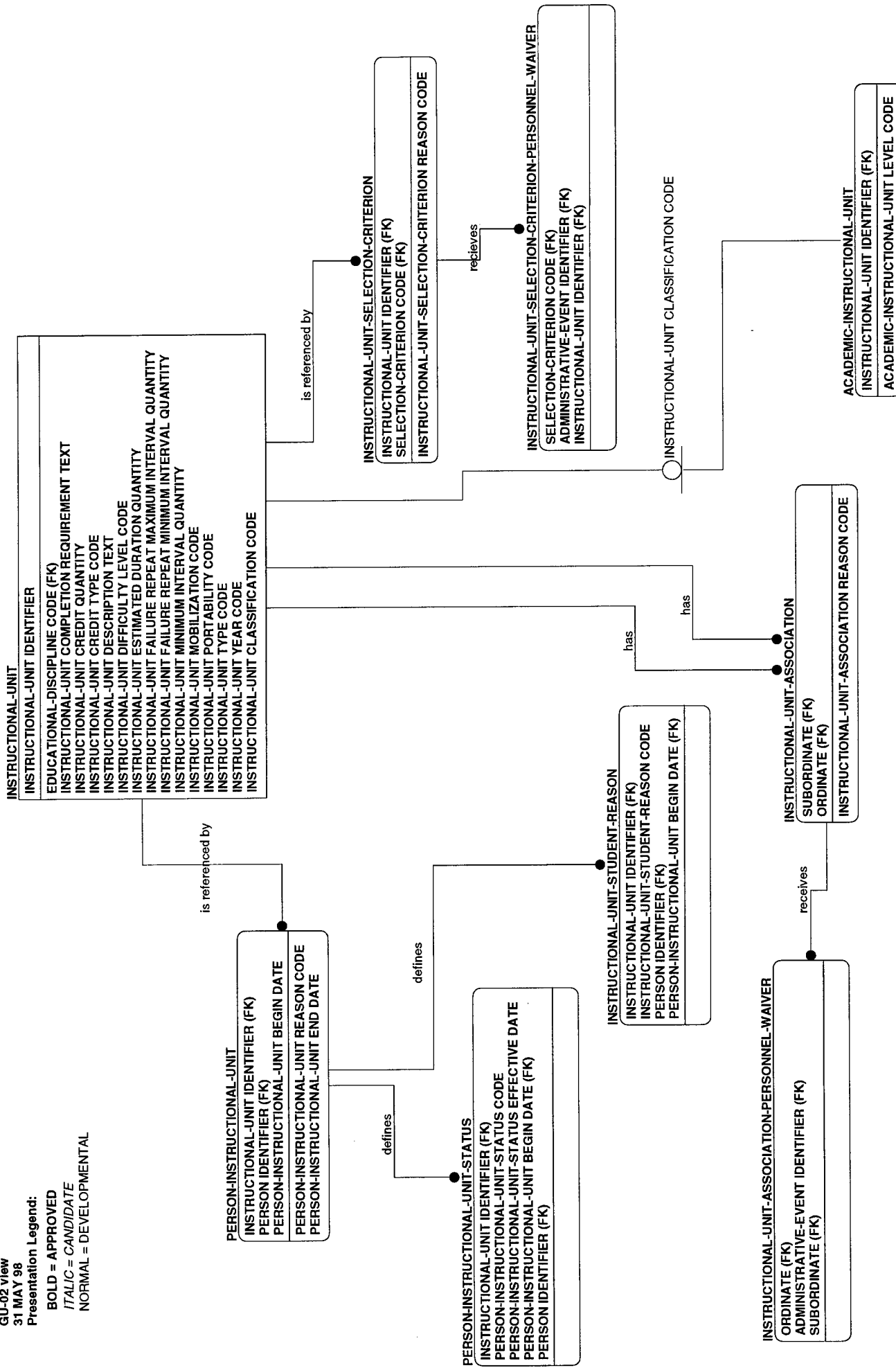
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



GU-03

DOD DATA MODEL

GU-03 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

GUIDANCE-CITATION
GUIDANCE IDENTIFIER (FK)
GUIDANCE-CITATION EFFECTIVE DATE
GUIDANCE-CITATION IDENTIFIER
GUIDANCE-CITATION TYPE CODE
GUIDANCE-CITATION TEXT
GUIDANCE-CITATION DECLARATION CODE
GUIDANCE-CITATION INACTIVE DATE
GUIDANCE-CITATION INCORPORATION CODE
GUIDANCE-CITATION INCORPORATION MEANS CODE
GUIDANCE-CITATION ISSUE DATE
GUIDANCE-CITATION OPTION CODE
GUIDANCE-CITATION PRESCRIPTION TEXT
GUIDANCE-CITATION SECTION APPLICATION CODE
GUIDANCE-CITATION SPECIAL ADMINISTRATION TYPE CODE
GUIDANCE-CITATION SPECIAL REIMBURSABLE TYPE CODE

unspecified verb phrase

CONTRACTING-GUIDANCE-INSERT
CONTRACTING-GUIDANCE-INSERT IDENTIFIER
GUIDANCE-CITATION EFFECTIVE DATE (FK)
GUIDANCE-CITATION IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
CONTRACTING-GUIDANCE-INSERT TYPE CODE
CONTRACTING-GUIDANCE-INSERT CATEGORY CODE

SOLICITATION-RESPONSE-ALTERNATE-TERM
SOLICITATION-RESPONSE-ALTERNATE-TERM IDENTIFIER
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
GUIDANCE-CITATION EFFECTIVE DATE (FK)
GUIDANCE-CITATION IDENTIFIER (FK)
SOLICITATION-RESPONSE-ALTERNATE-TERM TEXT

GUIDANCE-CITATION-ASSOCIATION
ORDINATE (FK)
SUBORDINATE (FK)
GUIDANCE-CITATION-ASSOCIATION REASON CODE

INSERT-DAY

CONTRACTING-GUIDANCE-INSERT IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
GUIDANCE-CITATION IDENTIFIER (FK)
GUIDANCE-CITATION EFFECTIVE DATE (FK)
INSERT-DAY DATE

INSERT-VALUE

CONTRACTING-GUIDANCE-INSERT IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
GUIDANCE-CITATION IDENTIFIER (FK)
GUIDANCE-CITATION EFFECTIVE DATE (FK)
INSERT-VALUE AMOUNT

INSERT-PROPORTION

CONTRACTING-GUIDANCE-INSERT IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
GUIDANCE-CITATION IDENTIFIER (FK)
GUIDANCE-CITATION EFFECTIVE DATE (FK)
INSERT-PROPORTION RATE

INSERT-LANGUAGE

CONTRACTING-GUIDANCE-INSERT IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
GUIDANCE-CITATION IDENTIFIER (FK)
GUIDANCE-CITATION EFFECTIVE DATE (FK)
INSERT-LANGUAGE TEXT

INSERT-COUNT

CONTRACTING-GUIDANCE-INSERT IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
GUIDANCE-CITATION IDENTIFIER (FK)
GUIDANCE-CITATION EFFECTIVE DATE (FK)
INSERT-COUNT QUANTITY

applies to

is subordinate to

is ordinate to

GU-04

DOD DATA MODEL

GU-04 View

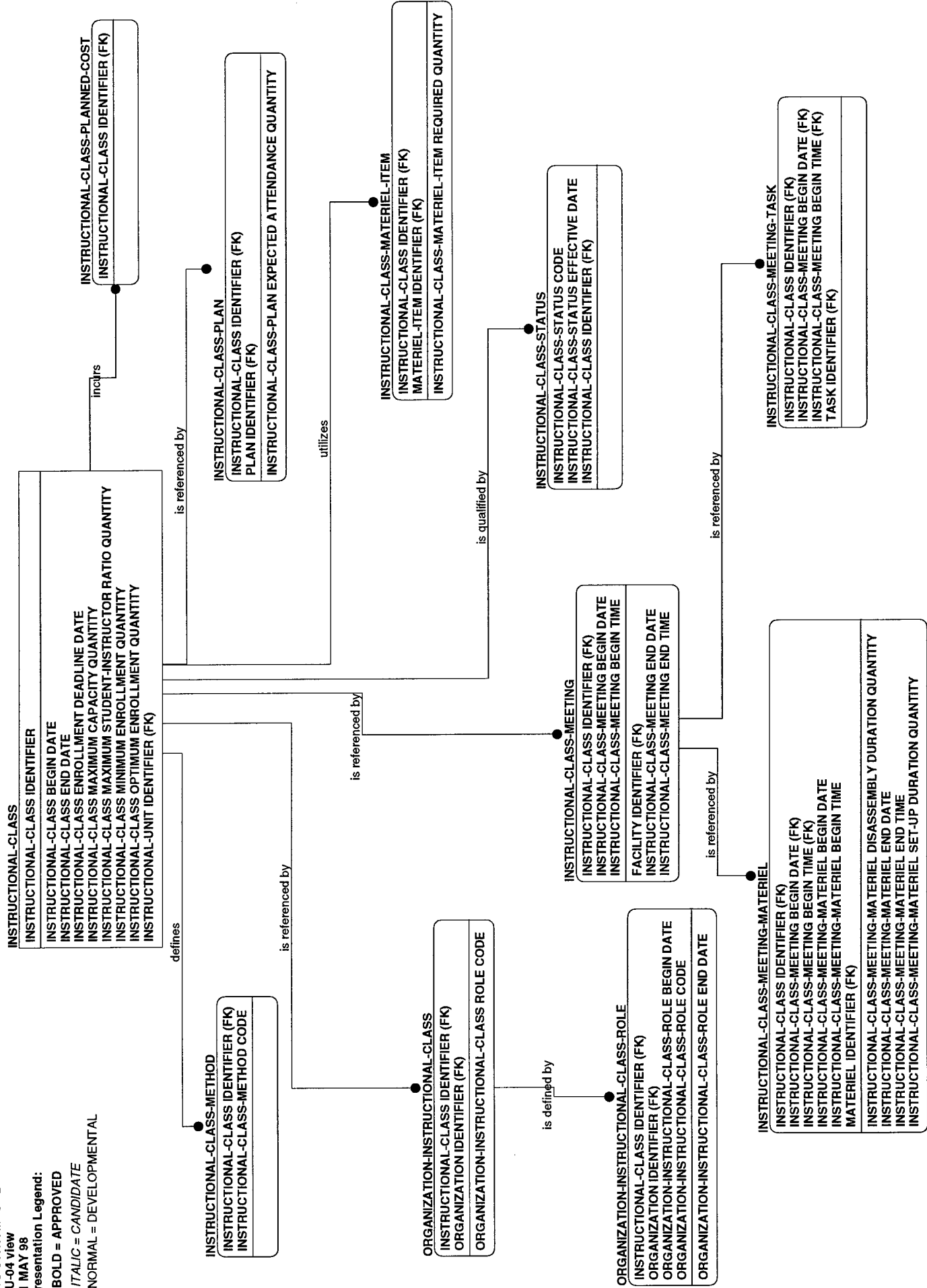
31 MAY 98

Presentation Legend:

BOLD = APPROVED

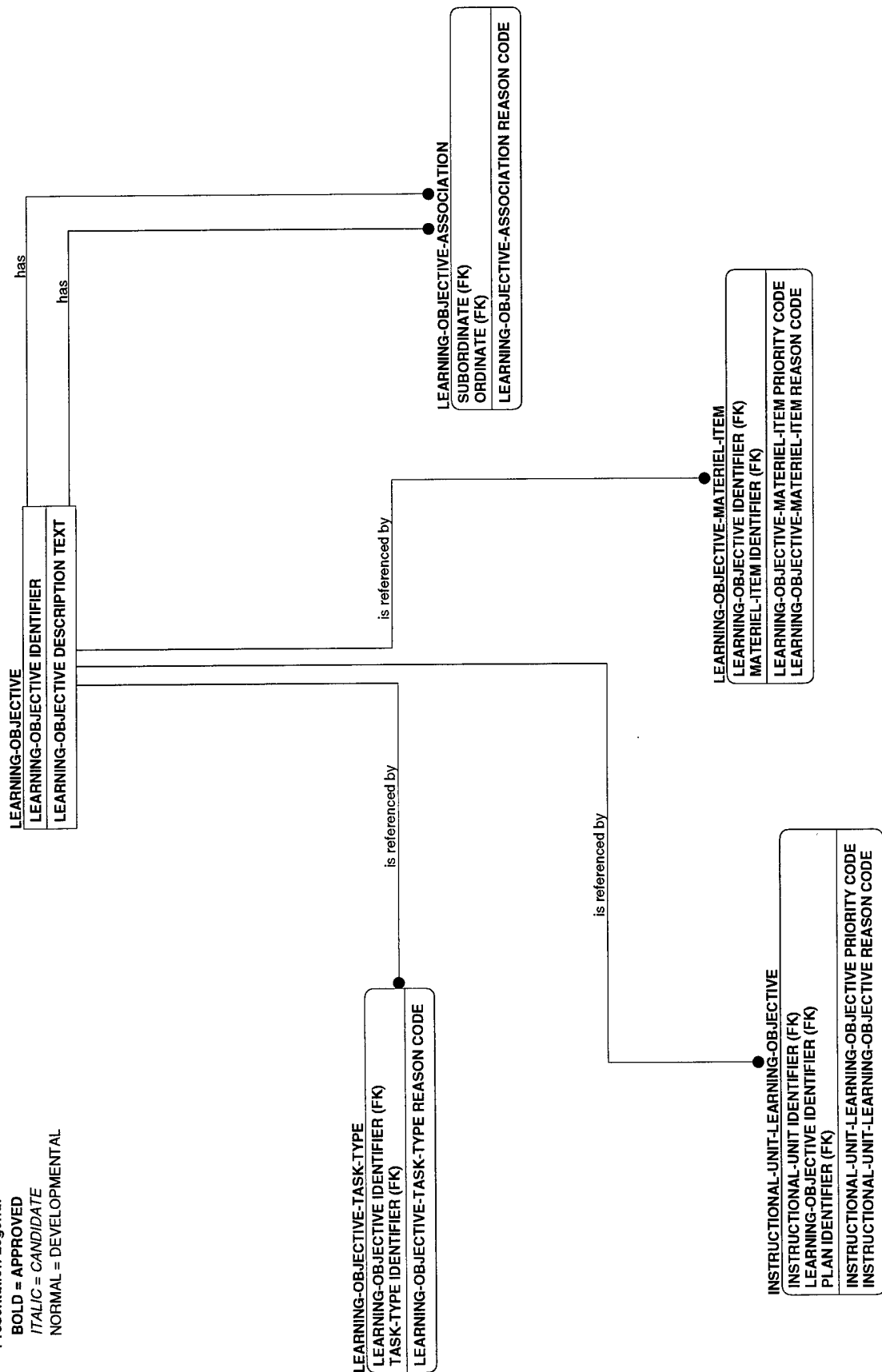
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



GU-05

DOD DATA MODEL
 GU-05 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



GU-06

DOD DATA MODEL

GU-06 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



GU-07

DOD DATA MODEL

GU-07 View

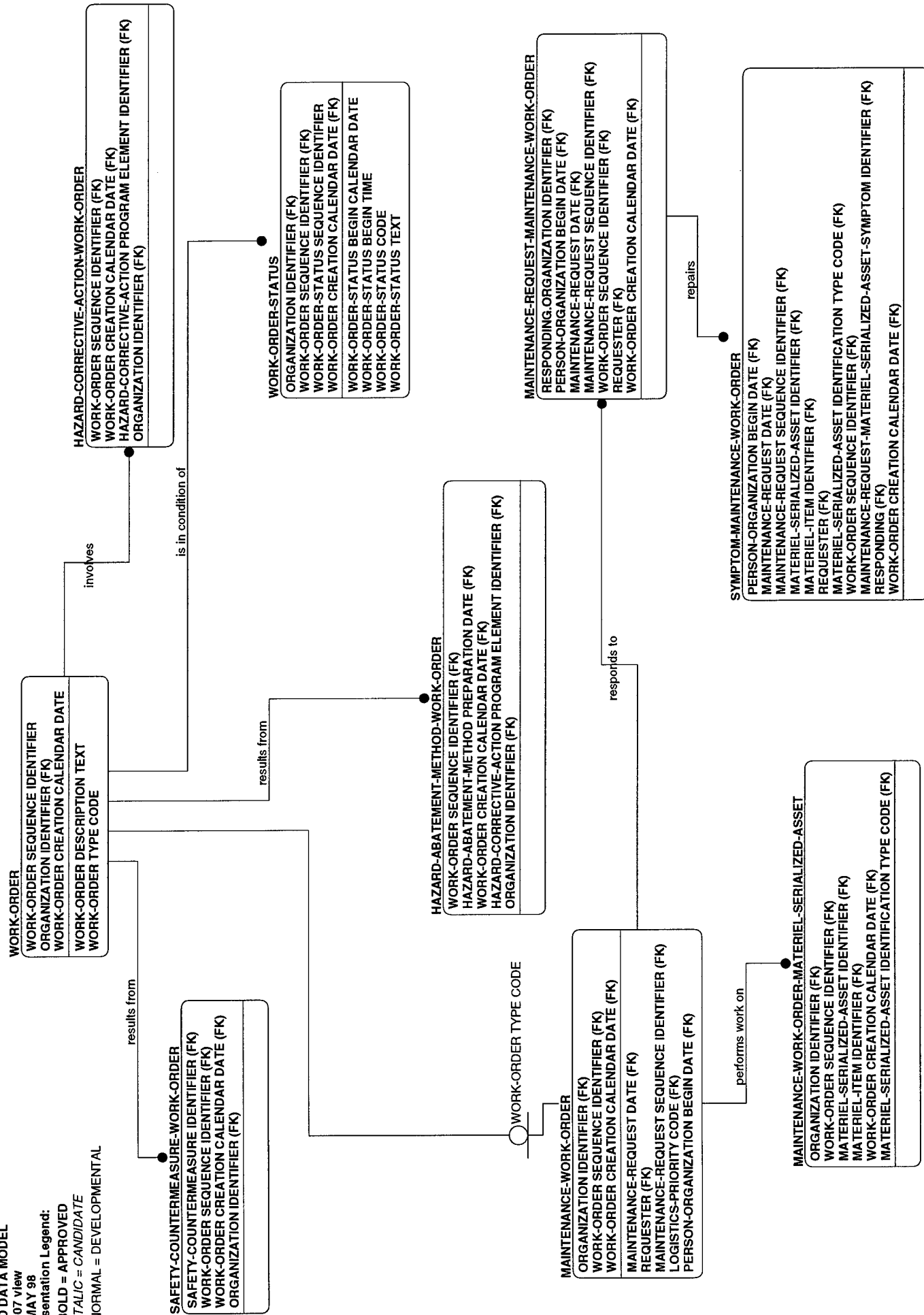
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



GU-08

DOD DATA MODEL

GU-08 view

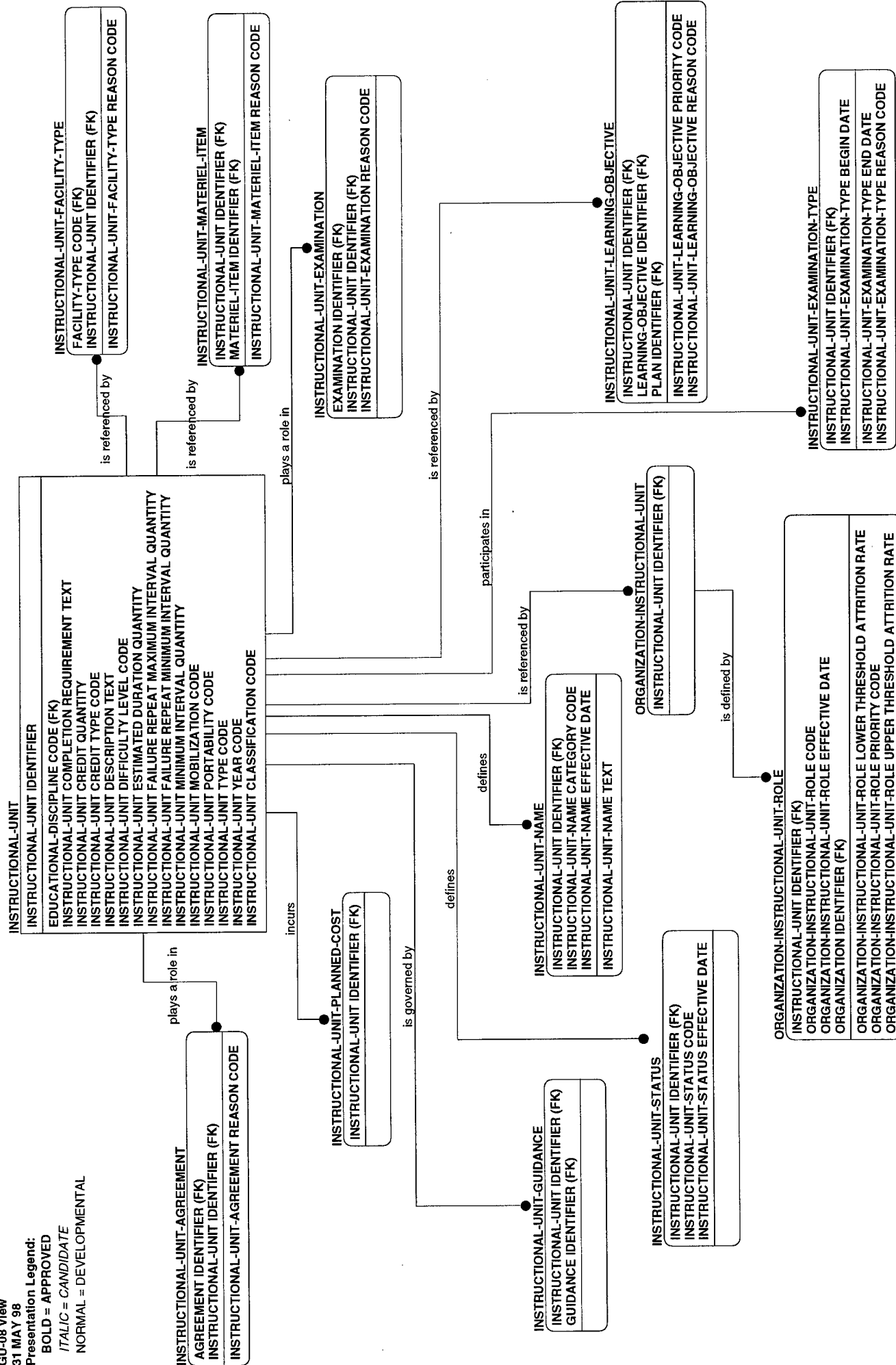
31 MAY 98

Presentation Legend:

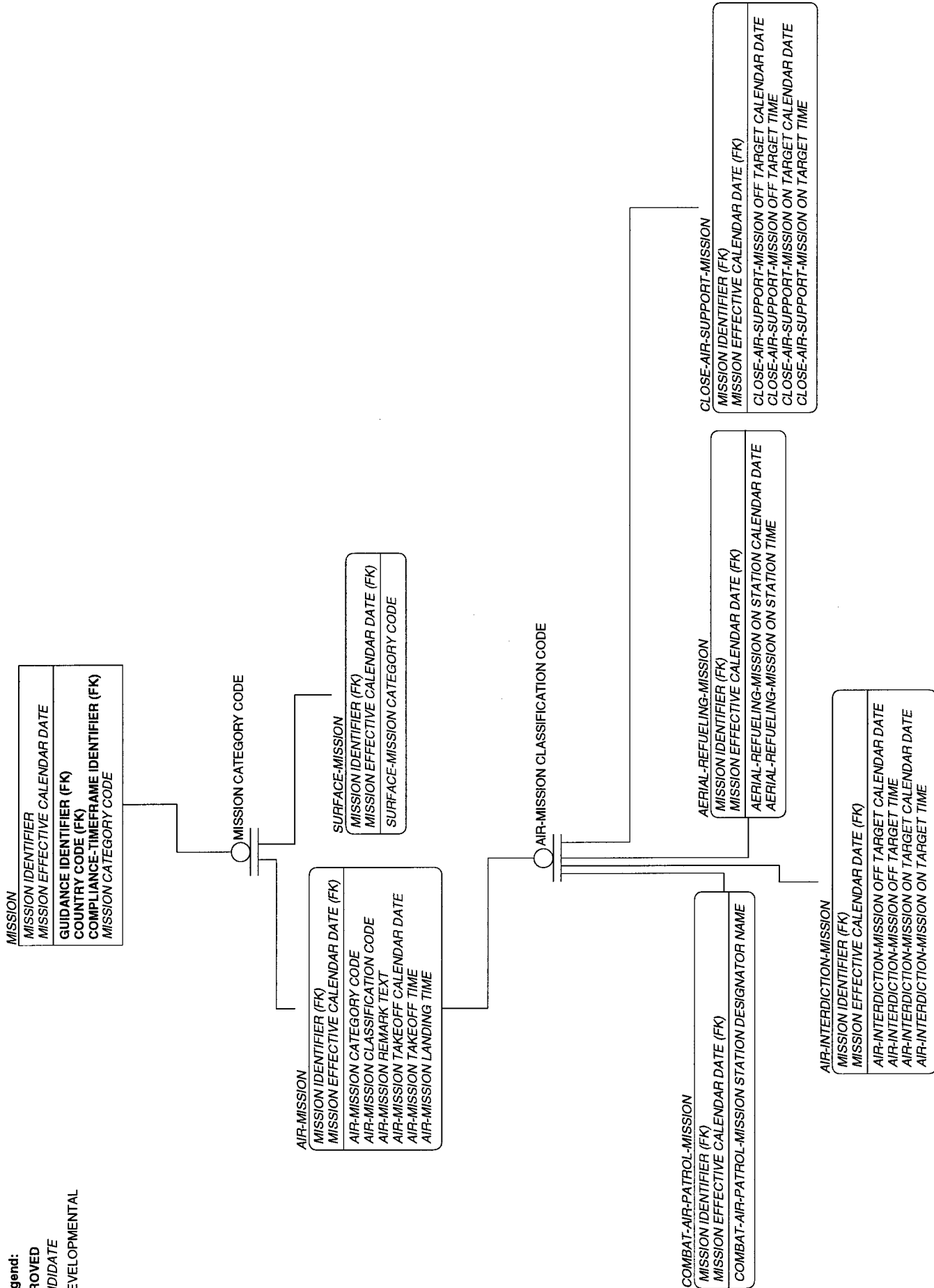
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

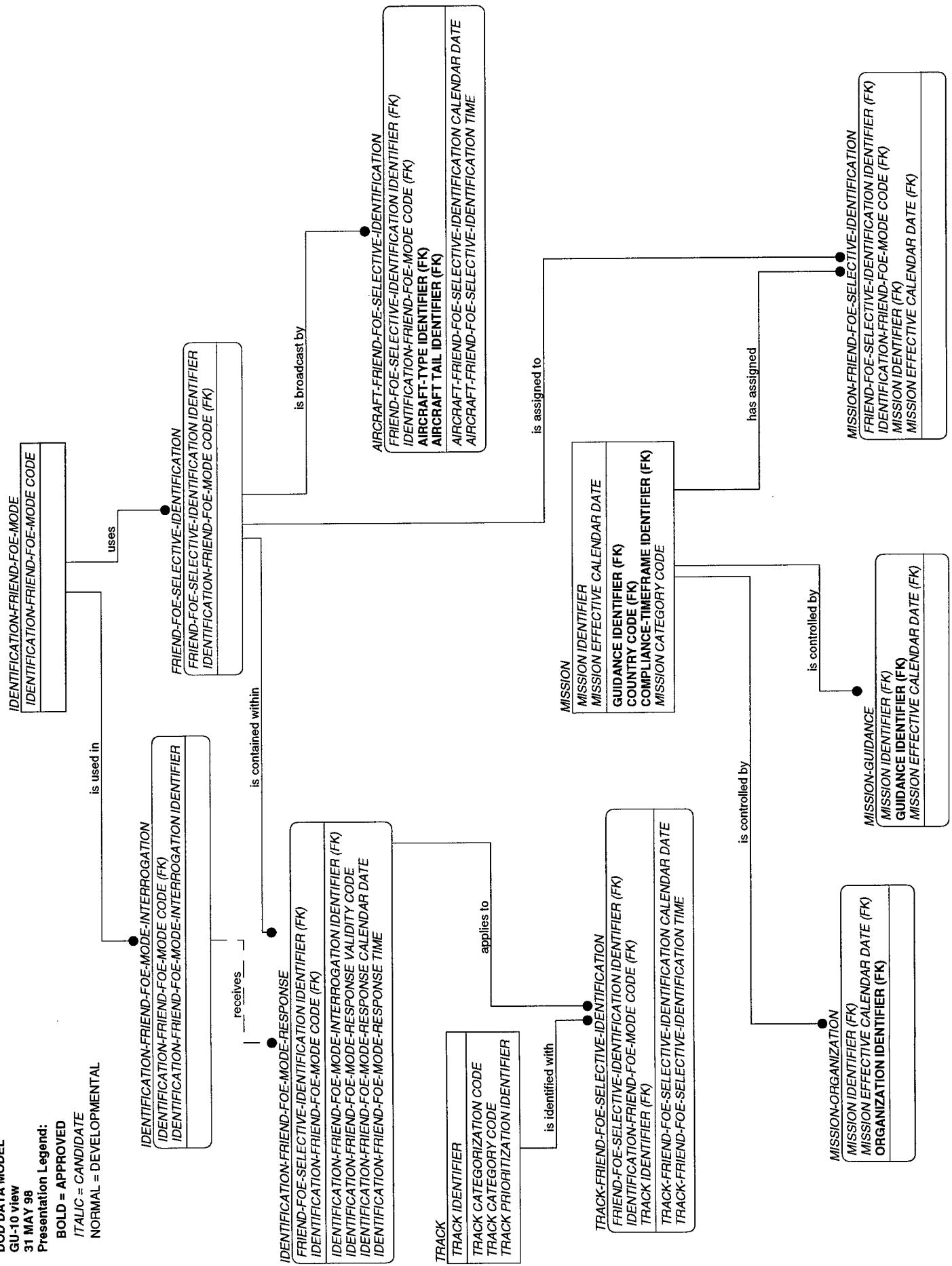


GU-09



GU-10

NORMAL = DEVELOPMENTAL



Section 3.12

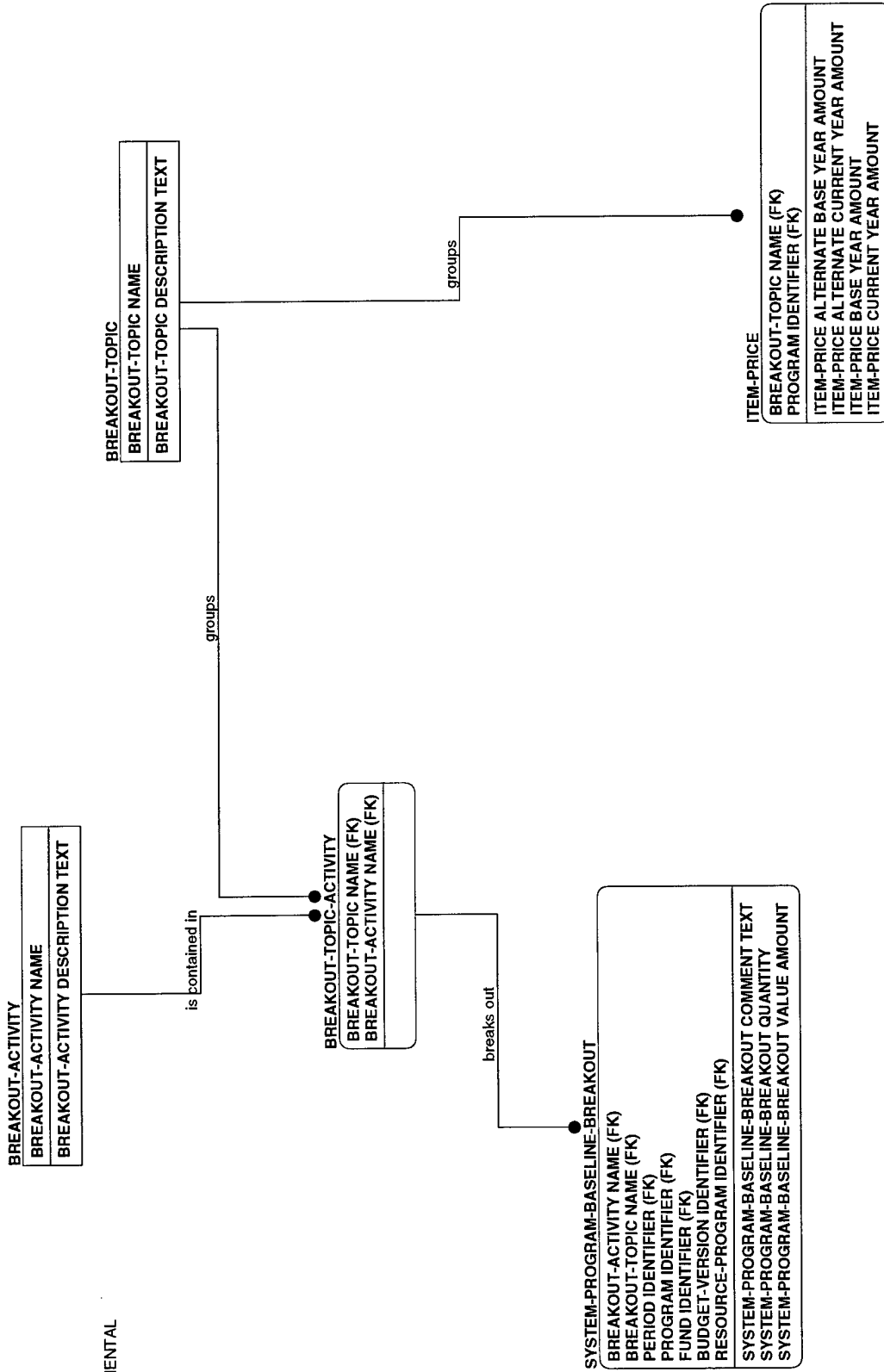
Holding Estimate

Section 3.12 Holding Estimate Subject Area

Purpose: The HOLDING ESTIMATE Subject Area View involves reporting the resources held by ORGANIZATIONs, FEATUREs, FACILITYs, MATERIEL, and PERSONs that provide an important ingredient for planning and executing actions.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views.

HO-01



Section 3.13

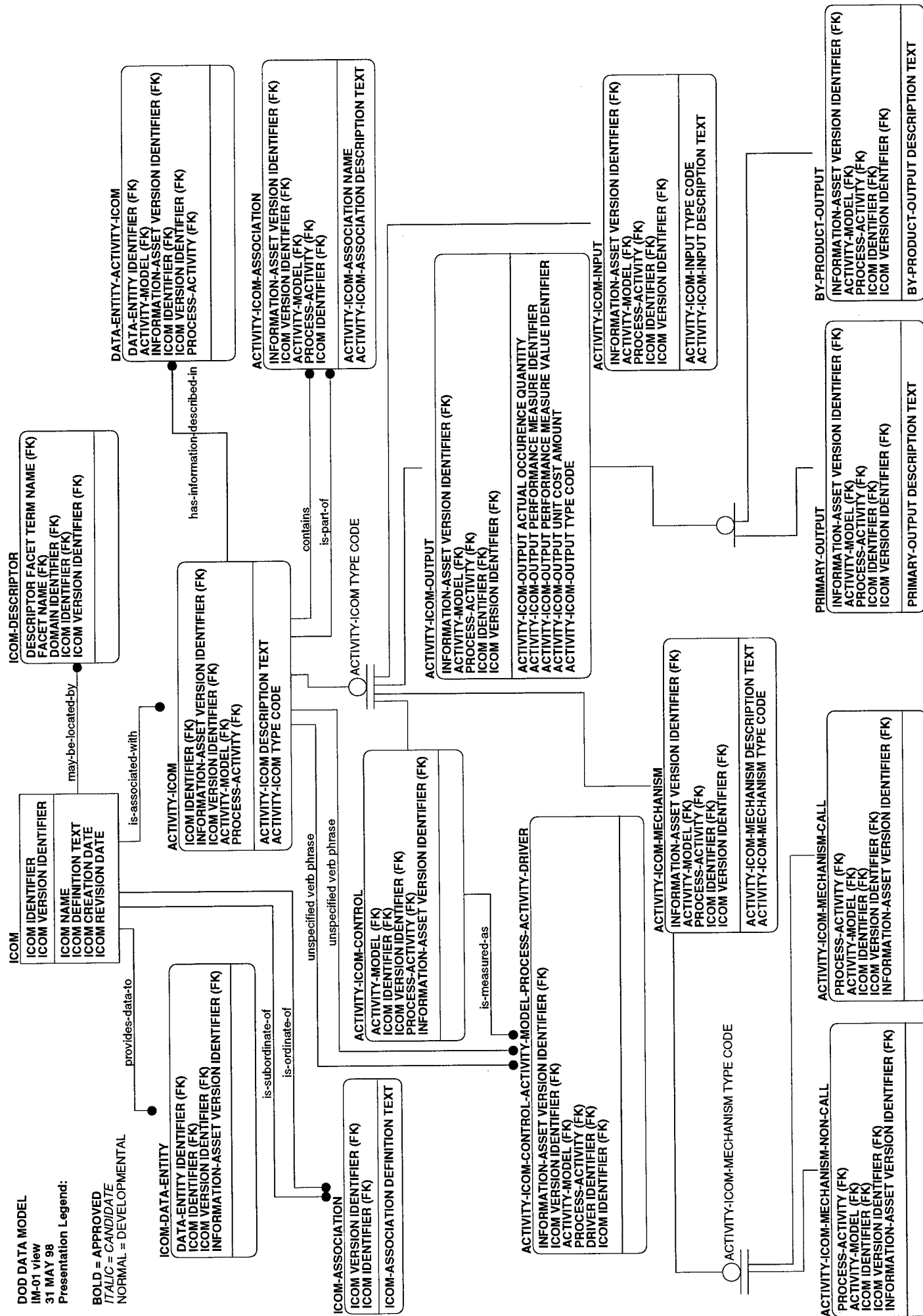
Information Management

Section 3.13 Information Management

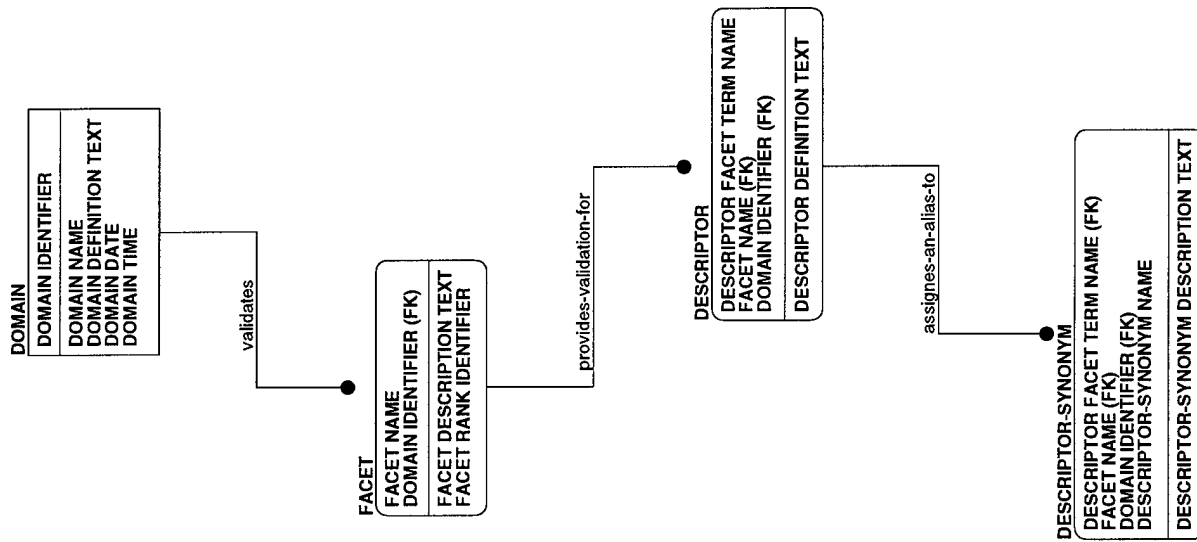
- Purpose:** The INFORMATION MANAGEMENT Subject Area View includes the data requirements necessary to capture information about the approach to define and the inventory of data about information systems used by the community.
- Definition:** Information Management (IM) is the functional proponents' creation, use, sharing, and disposition of data or information as corporate resources critical to the effective operation of functional activities consistent with IM guidance issued by the ASD (C3I). It includes the structuring of functional management improvement processes by the OSD Principal Staff Assistants to produce and control the use of data and information in functional activities; information resources management; and supporting information technology and information services.
- Note:** The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

IM-01

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



IM-02

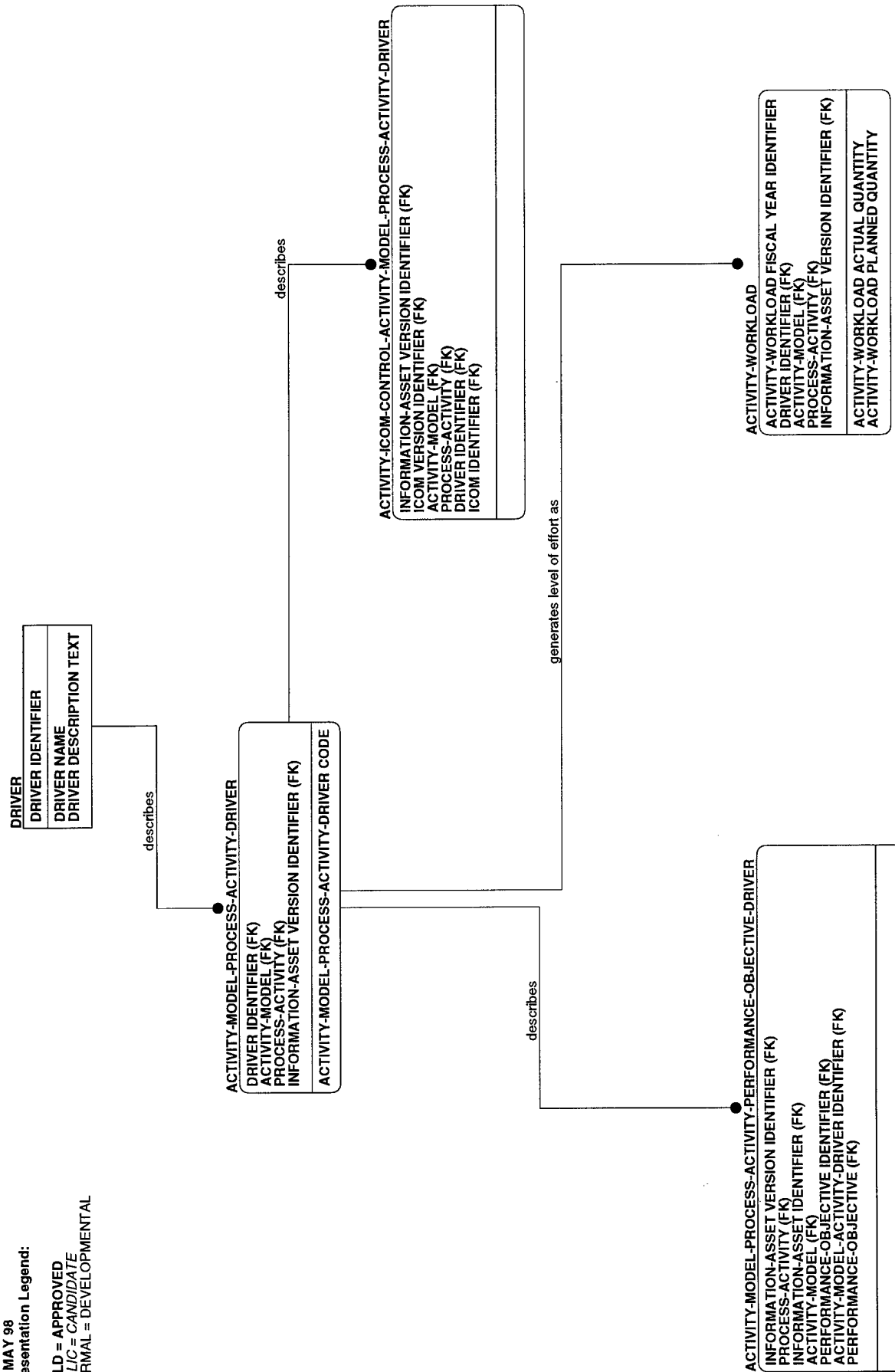


IM-03

IM-03 view

Presentation Legend:

ITALIC = CANDIDATE

ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

IM-04

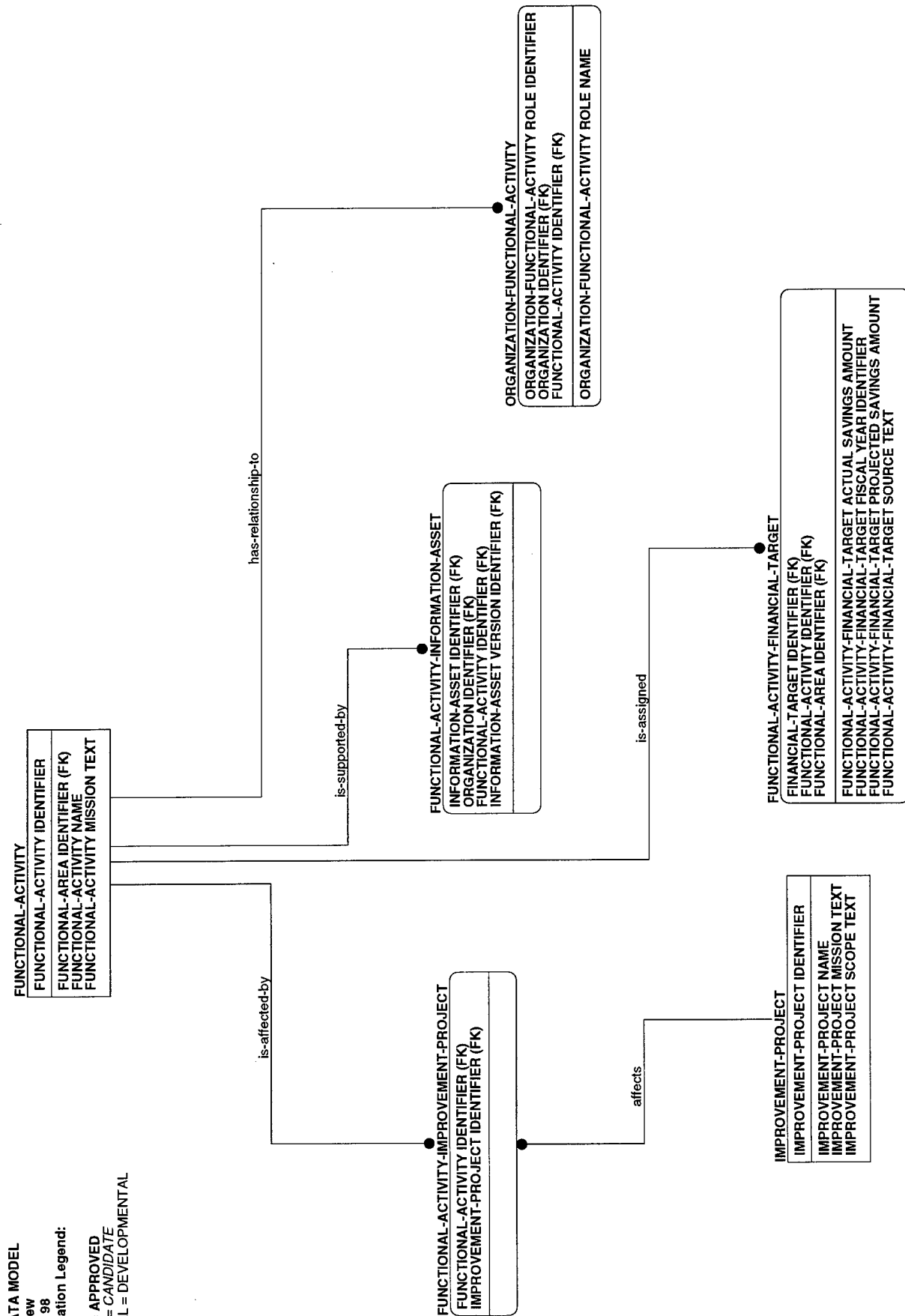
FUNCTIONAL ACTIVITY

FUNCTIONAL-ACTIVITY IDENTIFIED

FUNCTIONAL-ACTIVITY IDENTIFIER

FUNCTIONAL-AREA IDENTIFIER (FK)

FUNCTIONAL-ACTIVITY MISSION TEXT

[illegible]

IM-05

DOD DATA MODEL

IM-05 view

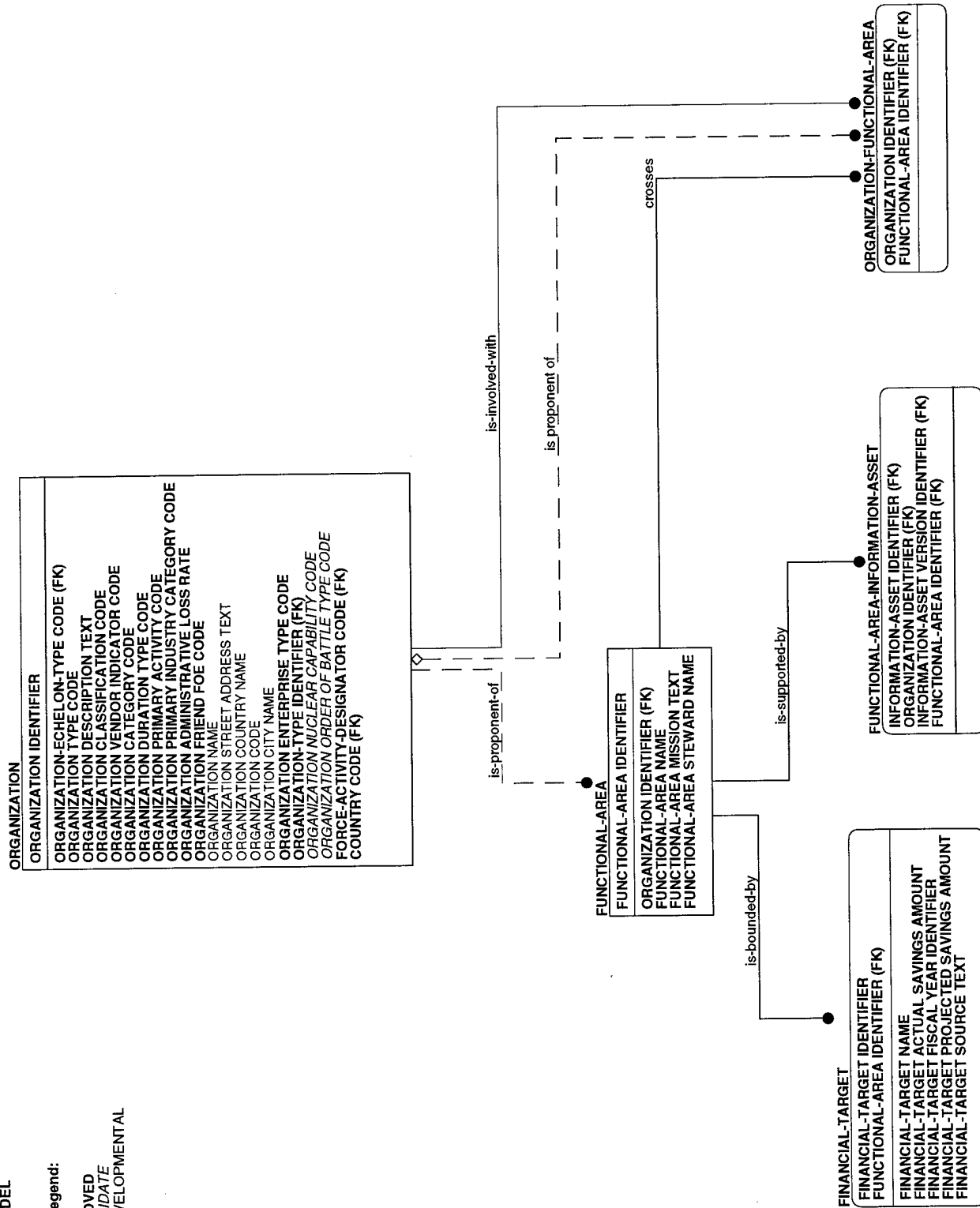
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

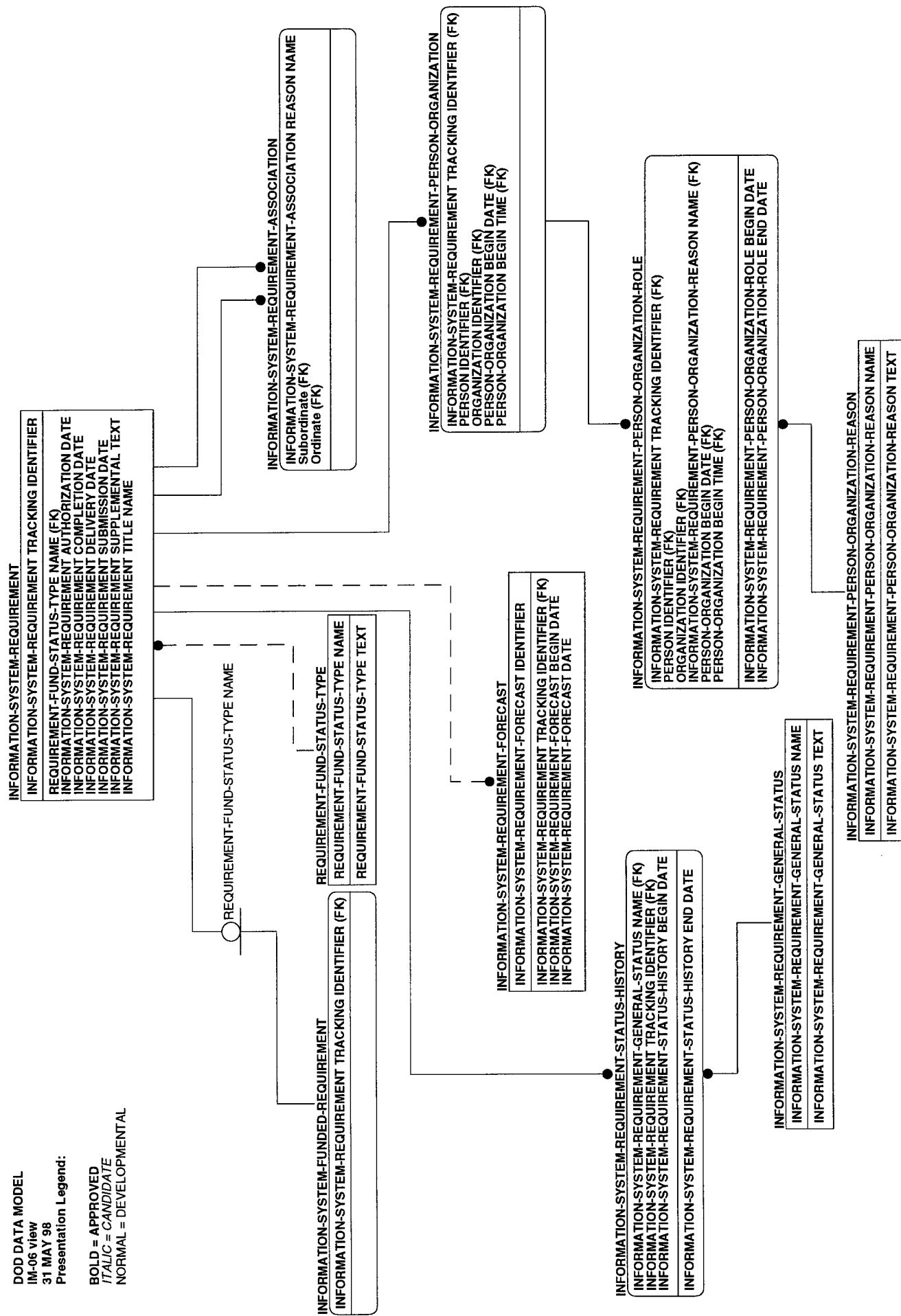


IM-06

BOLD = APPROVED

BOLD = APPROVED
ITALIC = CANDIDATE

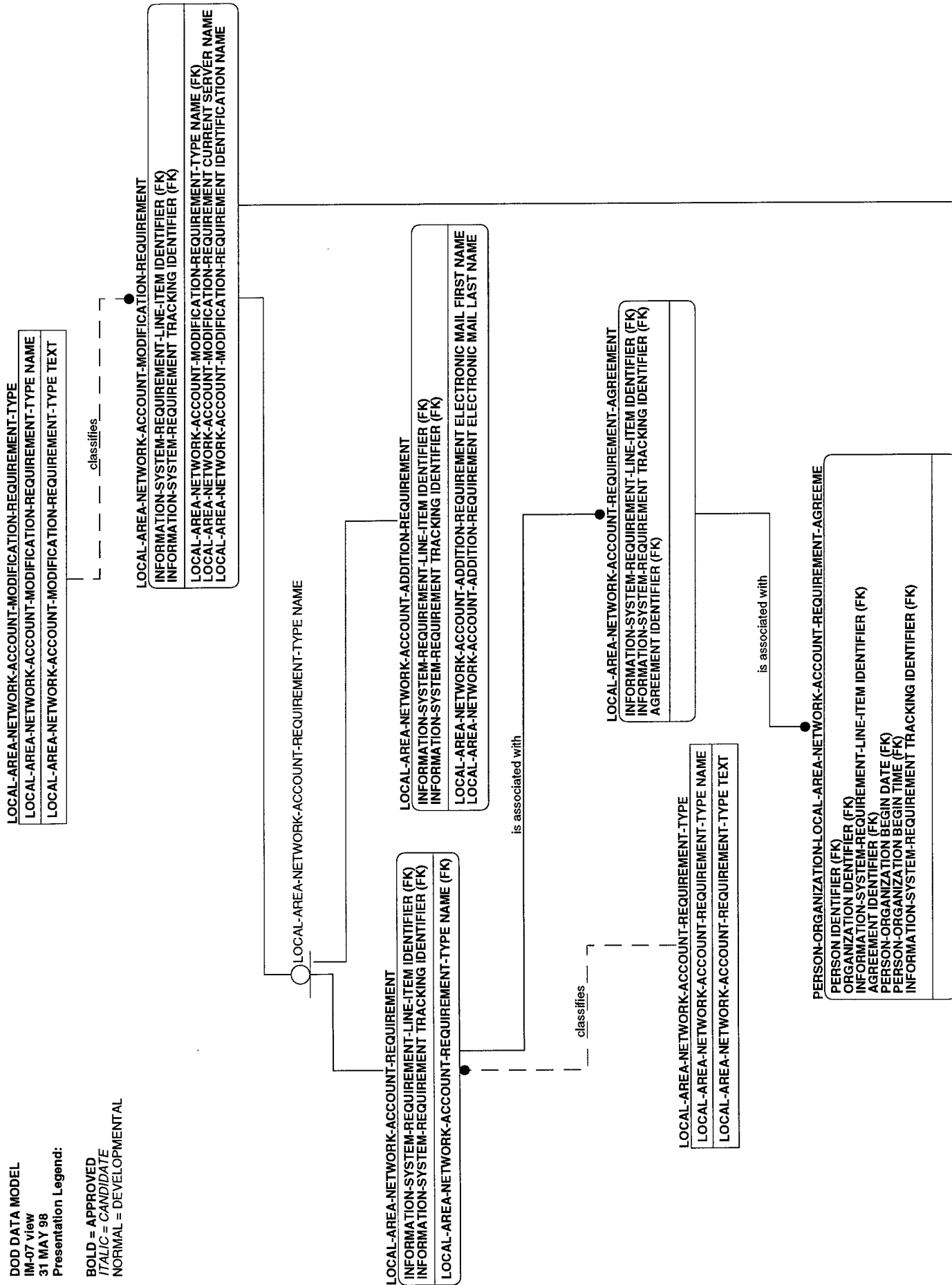
NORMAL = DEVELOPMENTAL



IM-07

DOD DATA MODEL
IM-07 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



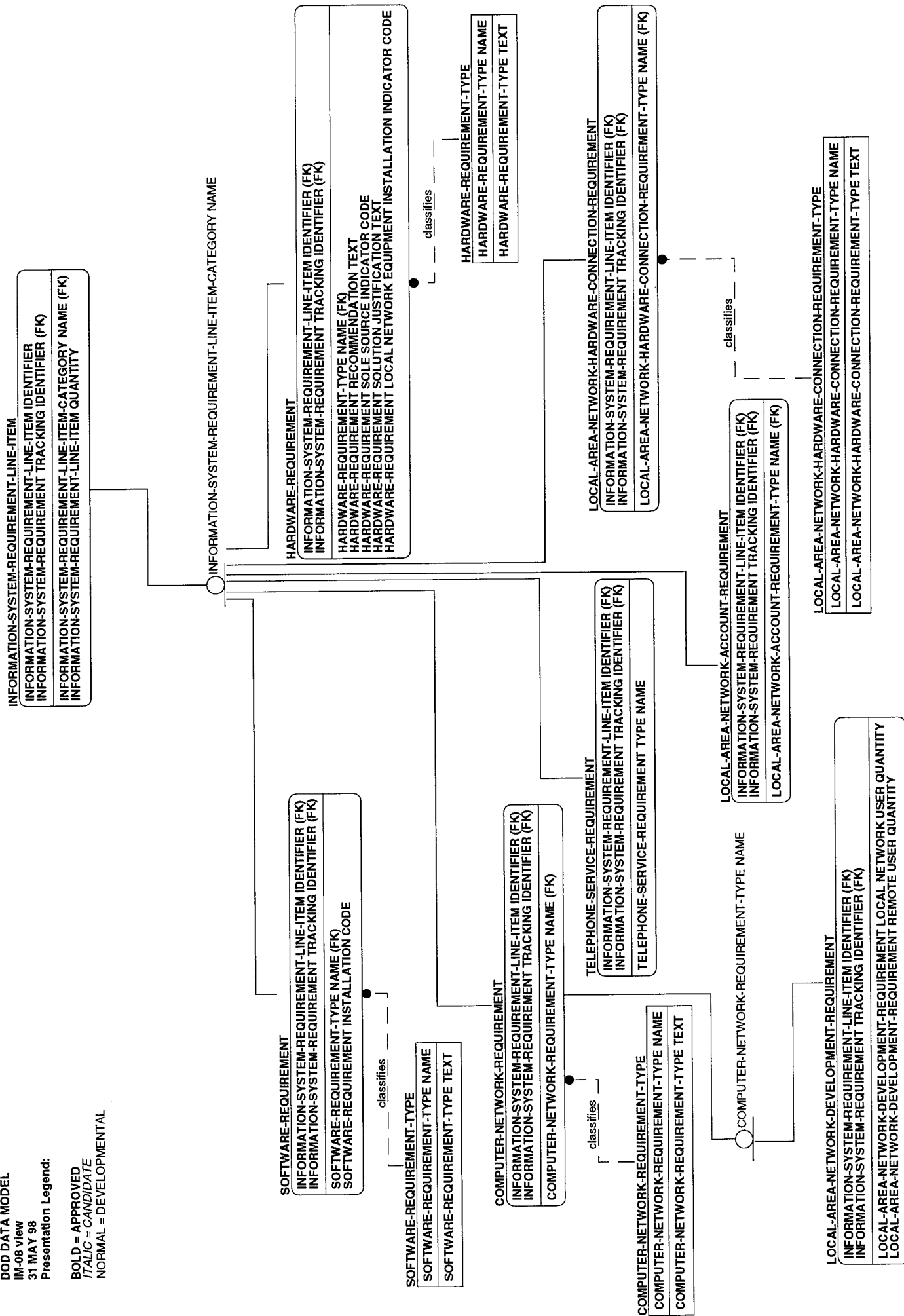
IM-08

IM-08 view

31 MAY 98
Dunsmuir-Air

BUILD - APPROVED

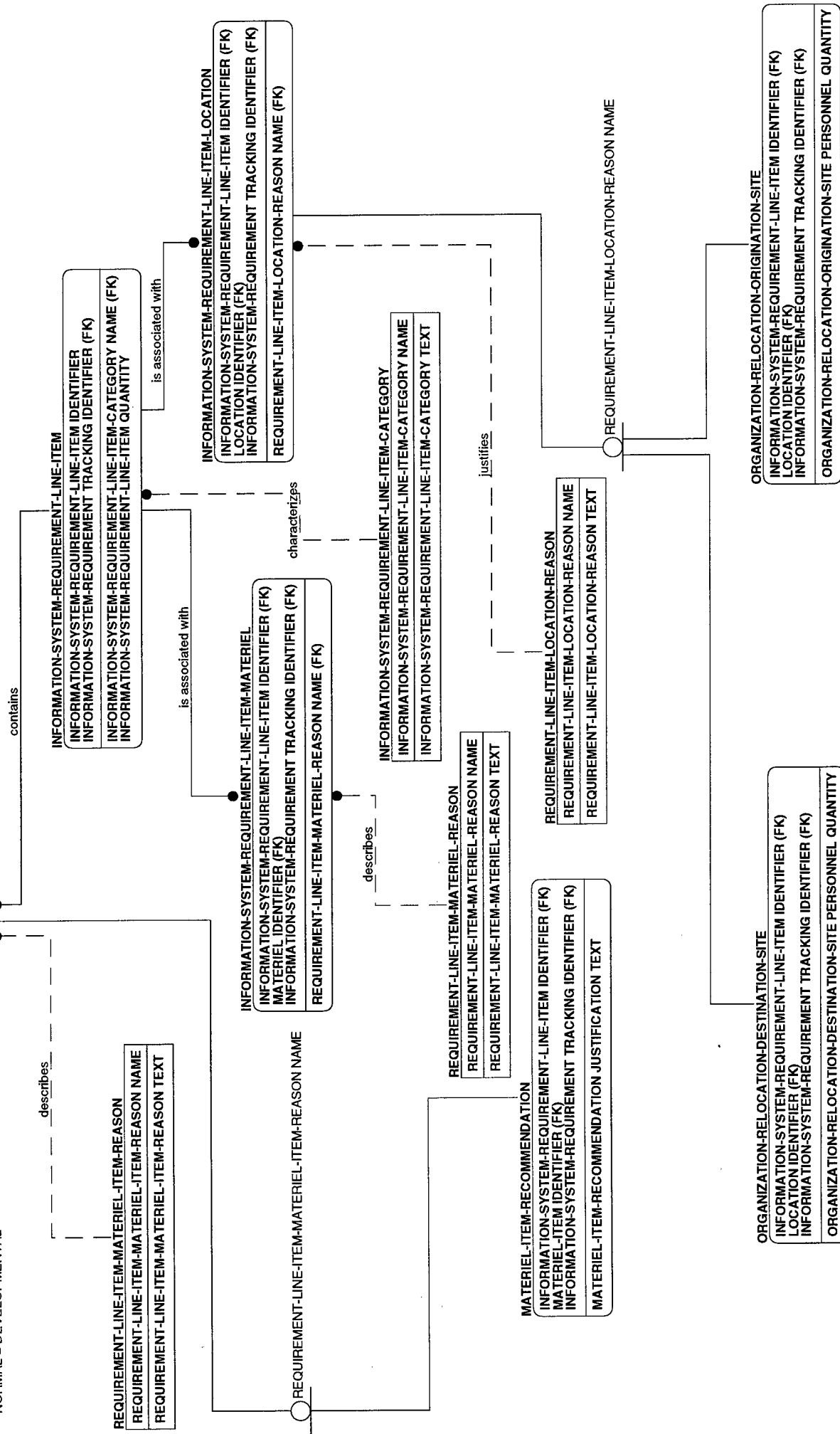
NORMAL = DEVELOPMENTAL



IM-09

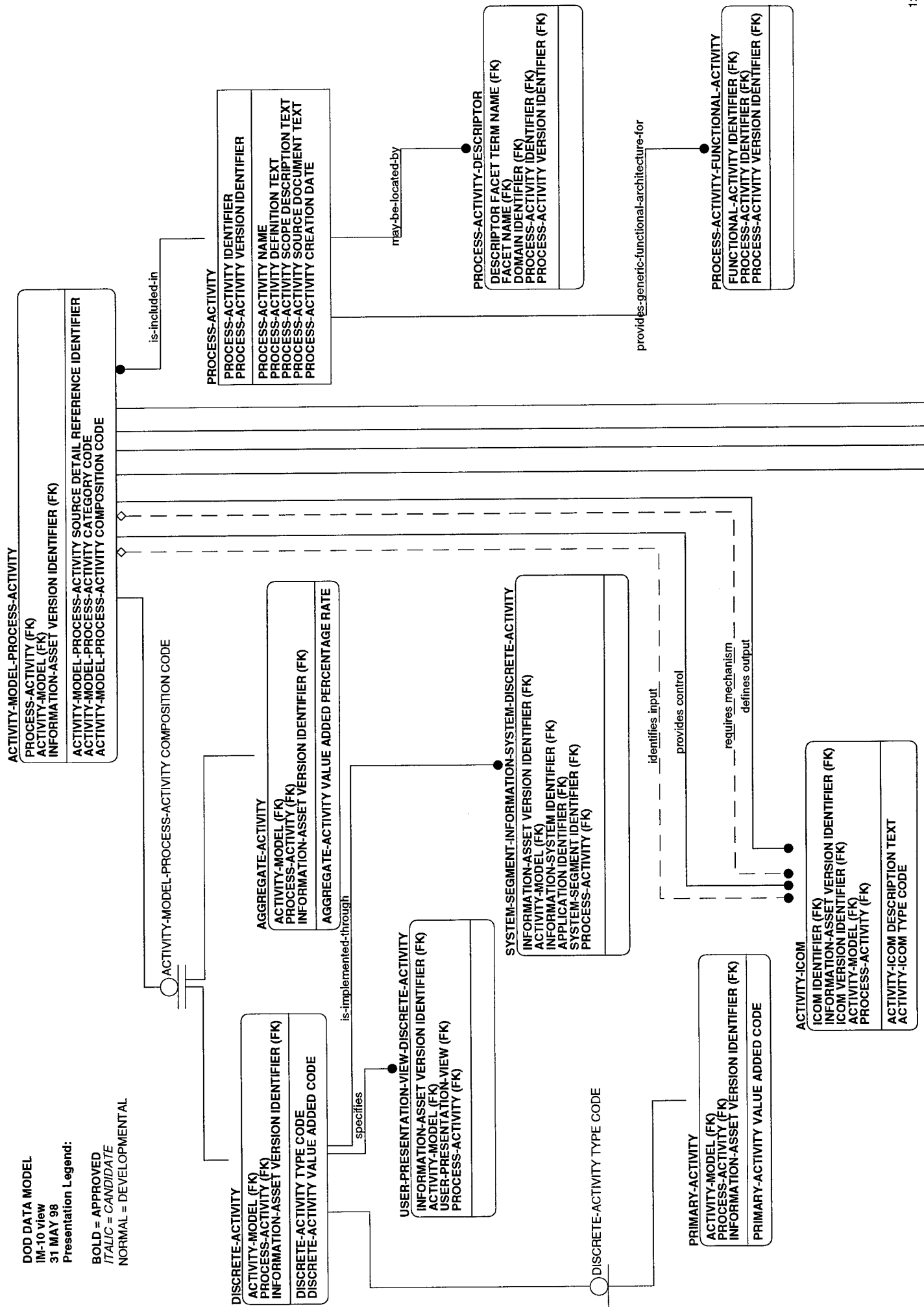
INFORMATION-SYSTEM-REQUIREMENT-LINE-ITEM-MATERIAL-ITEM	INFORMATION-SYSTEM-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)	MATERIAL-ITEM IDENTIFIER (FK)	INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)	REQUIREMENT-LINE-ITEM-MATERIAL-ITEM-REASON NAME (FK)
--	--	-------------------------------	---	--

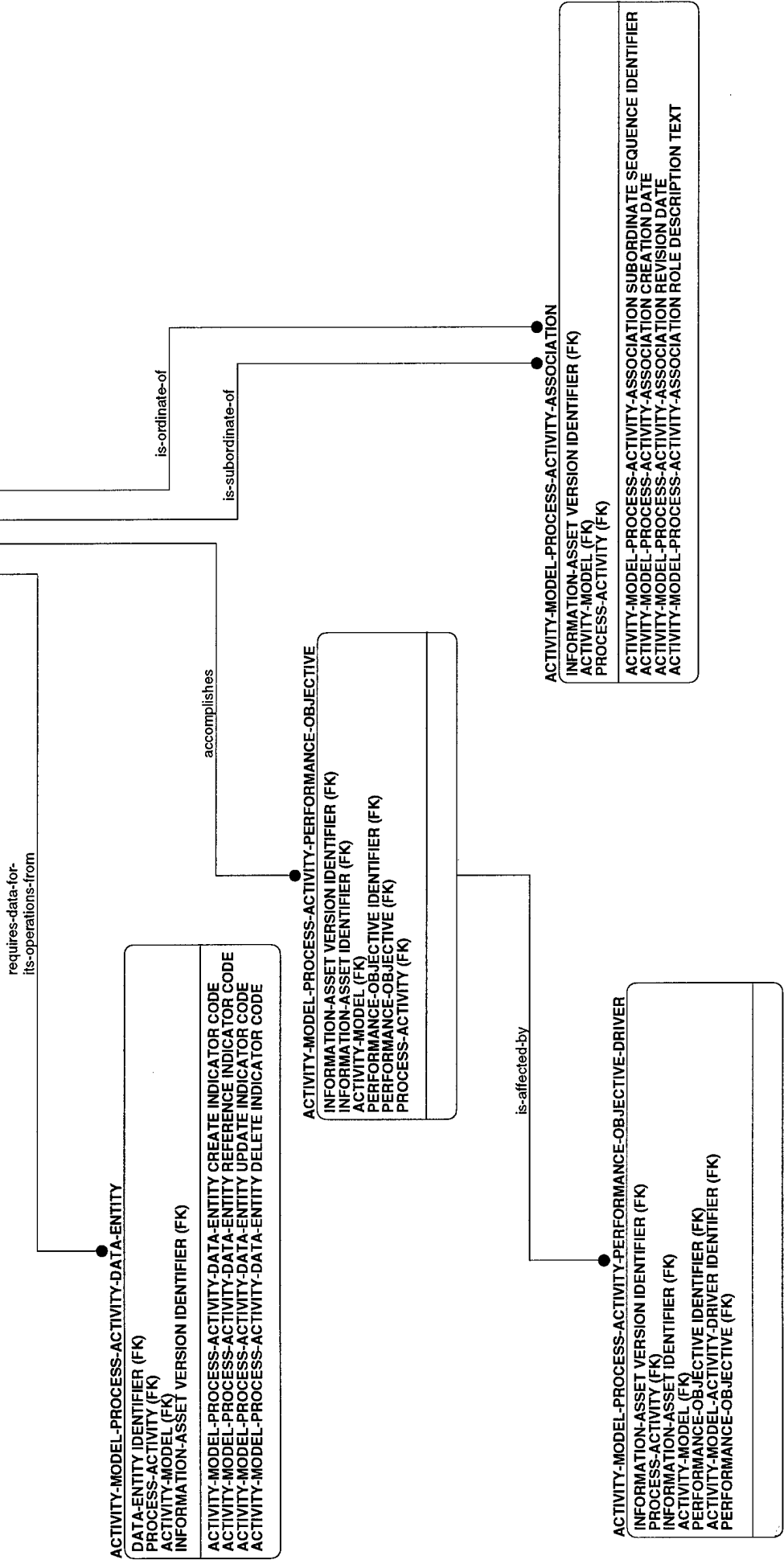
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



IM-10

DOD DATA MODEL
IM-10 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





IM-11

IM-11 view

31 MAY 98
0614 11 11

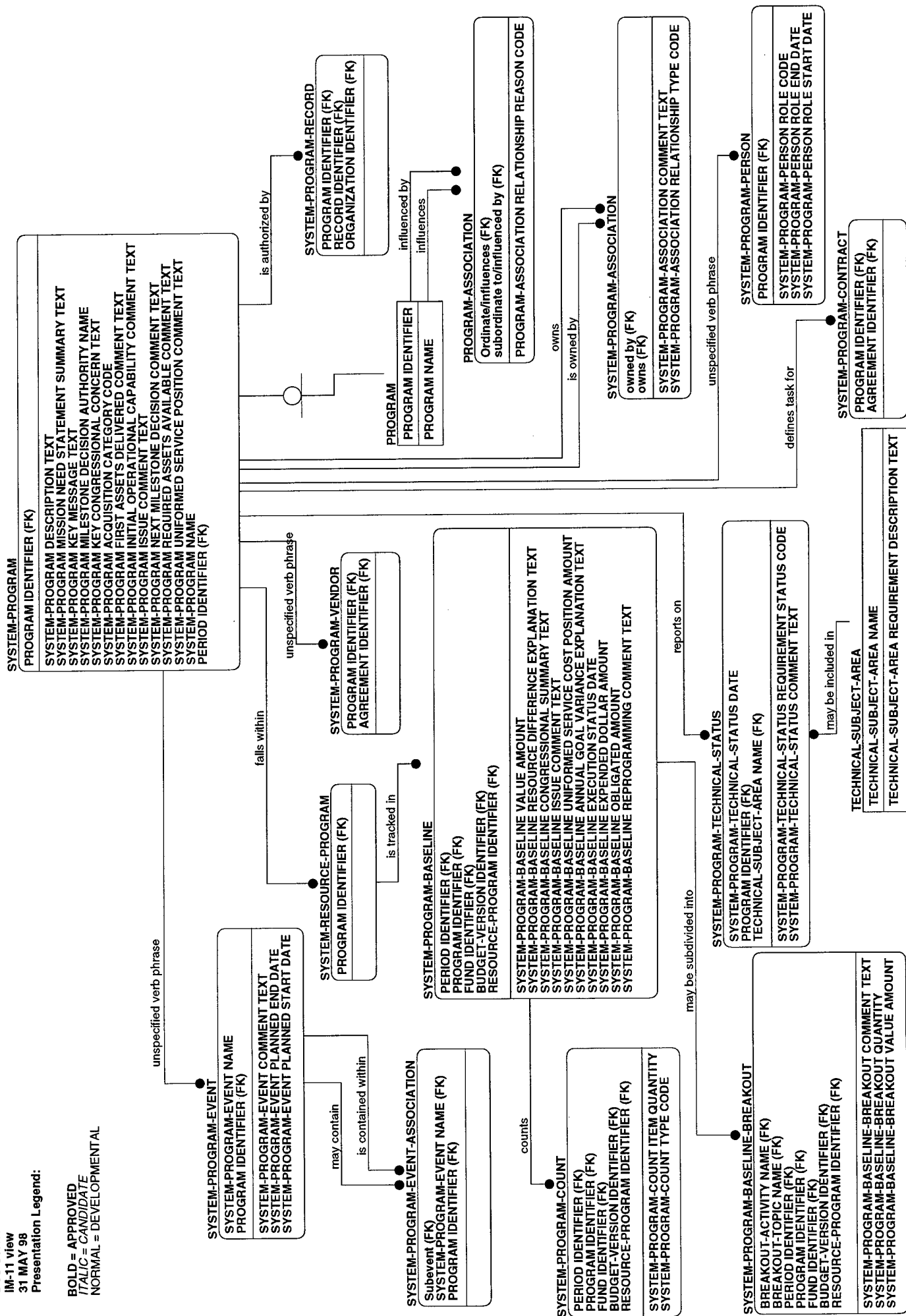
Presentation

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



IM-12

DOD DATA MODEL

IM-12 view

31 MAY 98

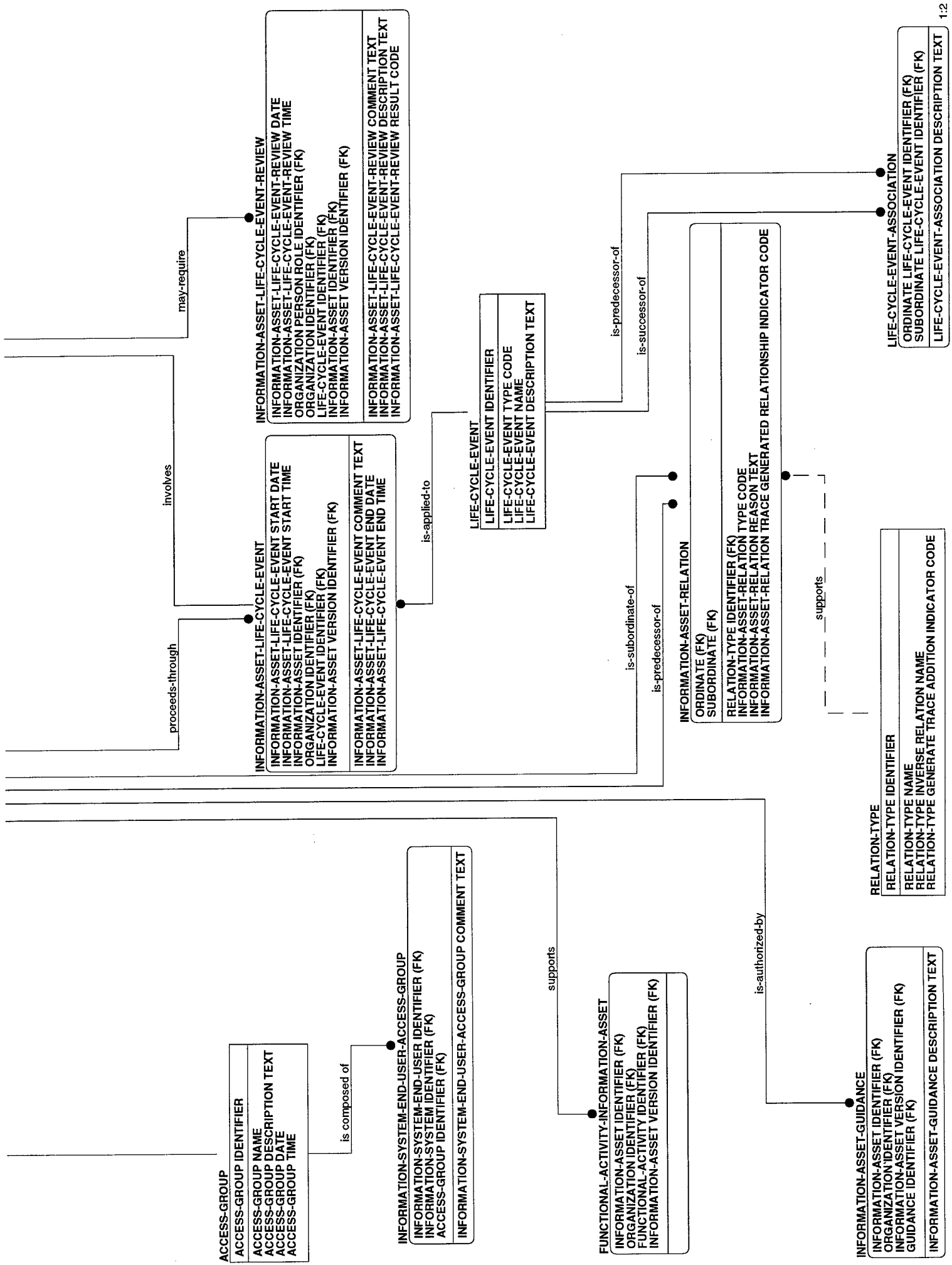
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





IM-13

DOD DATA MODEL

IM-13 view

31 MAY 98

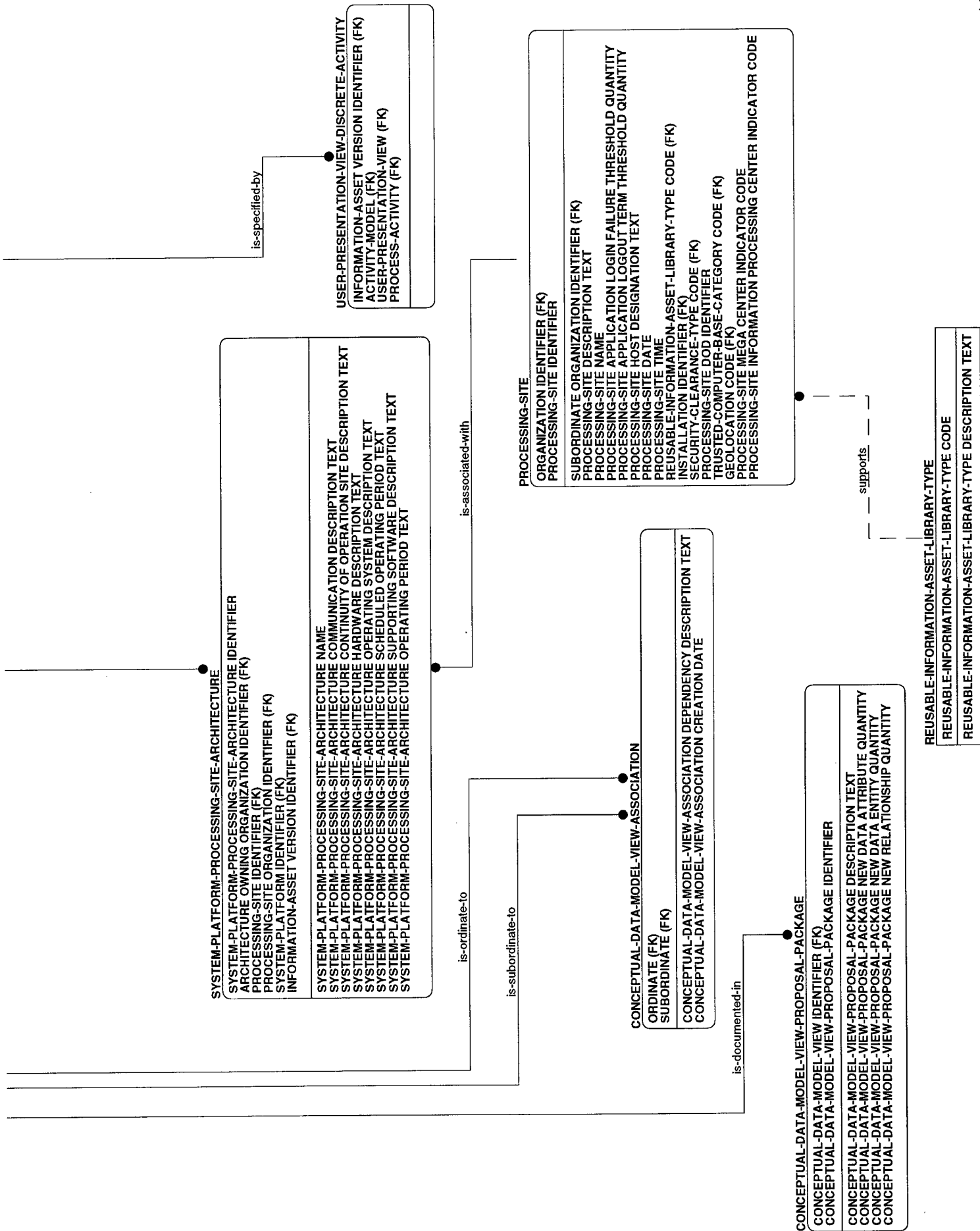
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





IM-14

DOD DATA MODEL
IM-14 View
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

INFORMATION-ASSET
INFORMATION-ASSET IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER
SECURITY-CLASSIFICATION CODE (FK)
INFORMATION-ASSET NAME
INFORMATION-ASSET TYPE CODE
INFORMATION-ASSET DEFINITION TEXT
INFORMATION-ASSET COMMENT TEXT
INFORMATION-ASSET STANDARDIZATION STATUS CODE
INFORMATION-ASSET STANDARDIZATION STATUS DATE
INFORMATION-ASSET STANDARDIZATION AUTHORITY CODE
INFORMATION-ASSET ACRONYM TEXT
INFORMATION-ASSET REUSABLE CODE
INFORMATION-ASSET SHORT NAME
FUNCTIONAL ACTIVITY IDENTIFIER (FK)
Steward.ORGANIZATION IDENTIFIER (FK)
AFFECTING ORGANIZATION IDENTIFIER.ORGANIZATION IDENTIFIER (FK)
SECURITY-CLEARANCE-TYPE CODE (FK)

INFORMATION-ASSET TYPE CODE

DOMAIN-MODEL

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DOMAIN-MODEL IDENTIFICATION METHODOLOGY TEXT

represents

FUNCTIONAL-AREA-KNOWLEDGE

FUNCTIONAL-AREA-KNOWLEDGE IDENTIFIER
DOMAIN-MODEL IDENTIFIER (INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
FUNCTIONAL-AREA-KNOWLEDGE TITLE NAME
FUNCTIONAL-AREA-KNOWLEDGE DESCRIPTION TEXT

USER-PRESENTATION-VIEW

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
USER-PRESENTATION-VIEW TYPE CODE

controls-definition-of

CONCEPTUAL-DATA-MODEL-VIEW

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
CONCEPTUAL-DATA-MODEL IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
CONCEPTUAL-DATA-MODEL-VIEW DATA ATTRIBUTE QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW DATA ENTITY QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW DATA ENTITY RELATIONSHIP QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW SCOPE TEXT

ACTIVITY-MODEL

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ACTIVITY-MODEL SCOPE TEXT
ACTIVITY-MODEL TENSE CODE
ACTIVITY-MODEL VIEWPOINT TEXT
ACTIVITY-MODEL SHORT NAME
ACTIVITY-MODEL AUTHOR NAME
ACTIVITY-MODEL DATE
ACTIVITY-MODEL DEVELOPMENT STATUS TEXT
ACTIVITY-MODEL ORGANIZATION CONTEXT TEXT

DATA-CLASS

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-CLASS TYPE CODE
DATA-CLASS NAME
DATA-CLASS CATEGORY NAME

SYSTEM-SEGMENT

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DISPLAY-ALGORITHM IDENTIFIER (FK)
SYSTEM-SEGMENT ABSTRACT TEXT
SYSTEM-SEGMENT AVAILABILITY CODE
SYSTEM-SEGMENT SOURCE TEXT
SYSTEM-SEGMENT SUBMITTAL DATE
SYSTEM-SEGMENT TYPE CODE

defines

DATA-DOMAIN

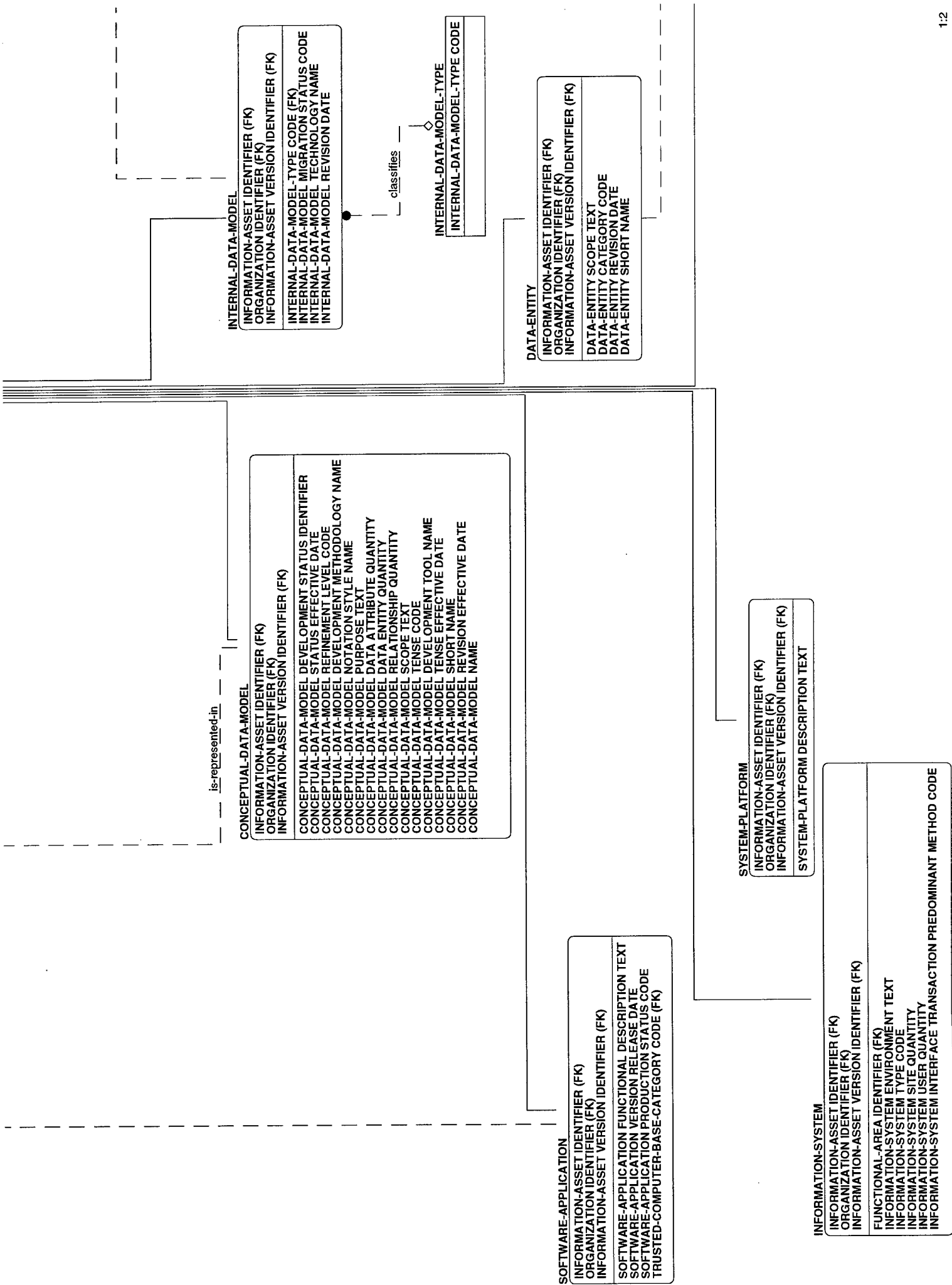
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-CLASS IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER, ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER) (FK)
DATA-DOMAIN FORMAT CODE
DATA-DOMAIN MAXIMUM CHARACTER QUANTITY
DATA-DOMAIN VALUE TYPE CODE
DATA-DOMAIN TYPE CODE
DATA-DOMAIN CONSTRUCTION TYPE CODE
DATA-DOMAIN GENERIC ELEMENT TYPE CODE

INTERNAL-RECORD

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

INTERNAL-RECORD TYPE CODE
INTERNAL-RECORD AUTHORITY DESCRIPTION TEXT
INTERNAL-DATA-MODEL IDENTIFIER (INFORMATION-ASSET IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)



is-represented-by

is-described-by

identifies a set of values for

P ●

P ●

DATA-ATTRIBUTE

INFORMATION-ASSET IDENTIFIER (FK)

ORGANIZATION IDENTIFIER (FK)

INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ENTITY IDENTIFIER, (ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER) (FK)

DATA-DOMAIN IDENTIFIER, (ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER) (FK)

DATA-ATTRIBUTE CHARACTERISTIC NAME

DATA-ATTRIBUTE ABBREVIATED NAME

DATA-ATTRIBUTE REFERENCE SOURCE IDENTIFIER

DATA-ATTRIBUTE TIMELINESS CODE

DATA-ATTRIBUTE KEY TYPE CODE

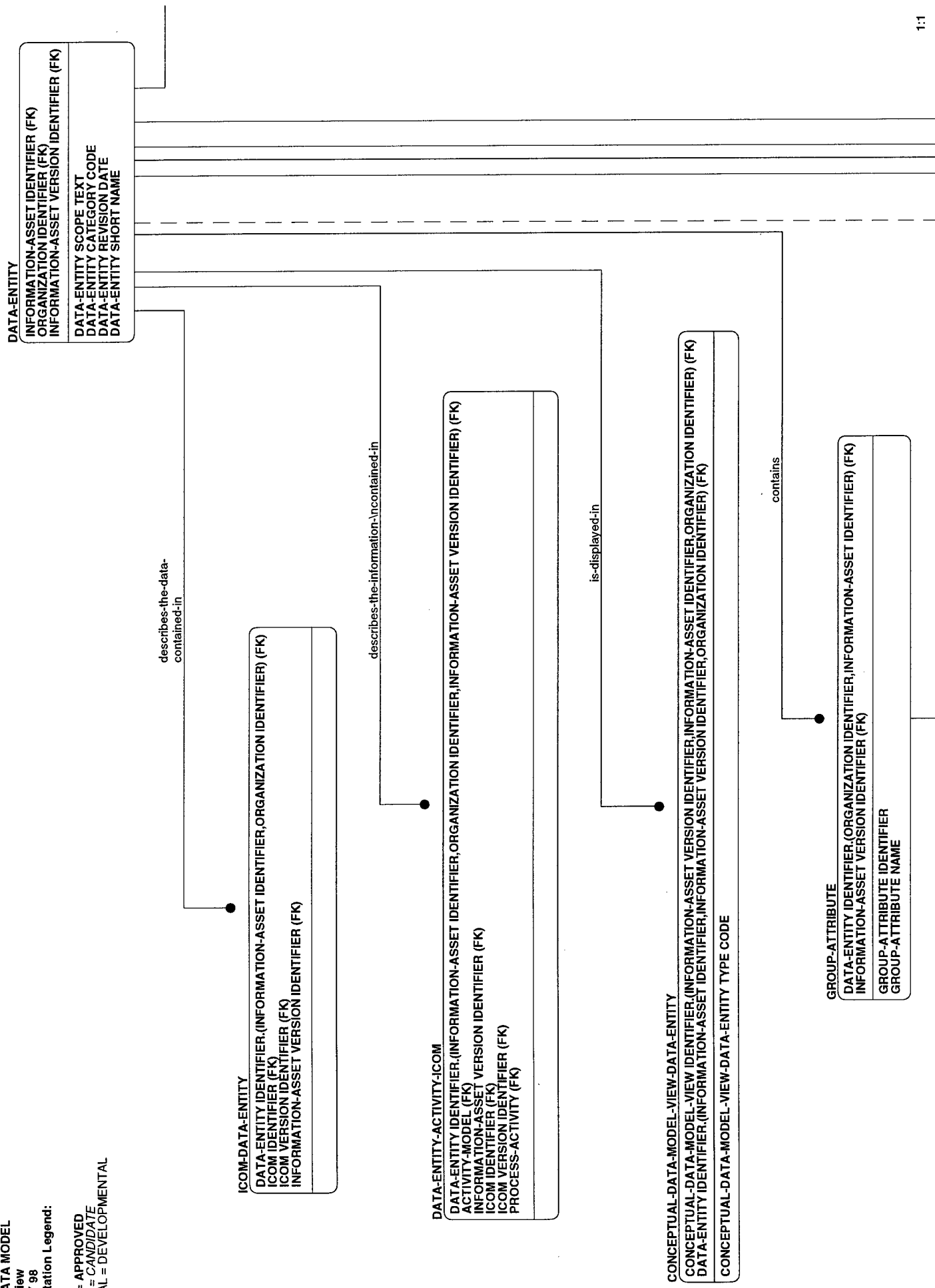
DATA-ATTRIBUTE VALIDATION PROCEDURE TEXT

DATA-ATTRIBUTE CATEGORY CODE

DATA-ATTRIBUTE REVISION DATE

INTERNAL-DATA-FIELD-STANDARD, (INFORMATION-ASSET IDENTIFIER, INTERNAL-DATA-FIELD IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)

IM-15



provides-data-for

USER-PRESENTATION-VIEW-REQUIREMENT-DATA-ENTITY
DATA-ENTITY IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
USER-PRESENTATION -VIEW IDENTIFIER (FK)
USER-PRESENTATION-VIEW-REQUIREMENT IDENTIFIER (FK)
USER-PRESENTATION-VIEW IDENTIFIER (FK)

P

is-derived-from

USER-PRESENTATION-VIEW-REQUIREMENT
USER-PRESENTATION-VIEW-REQUIREMENT IDENTIFIER
USER-PRESENTATION-VIEW IDENTIFIER,(ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
USER-PRESENTATION -VIEW IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER (FK)
USER-PRESENTATION-VIEW-REQUIREMENT DESCRIPTION TEXT

P

spawns

is-supported-by

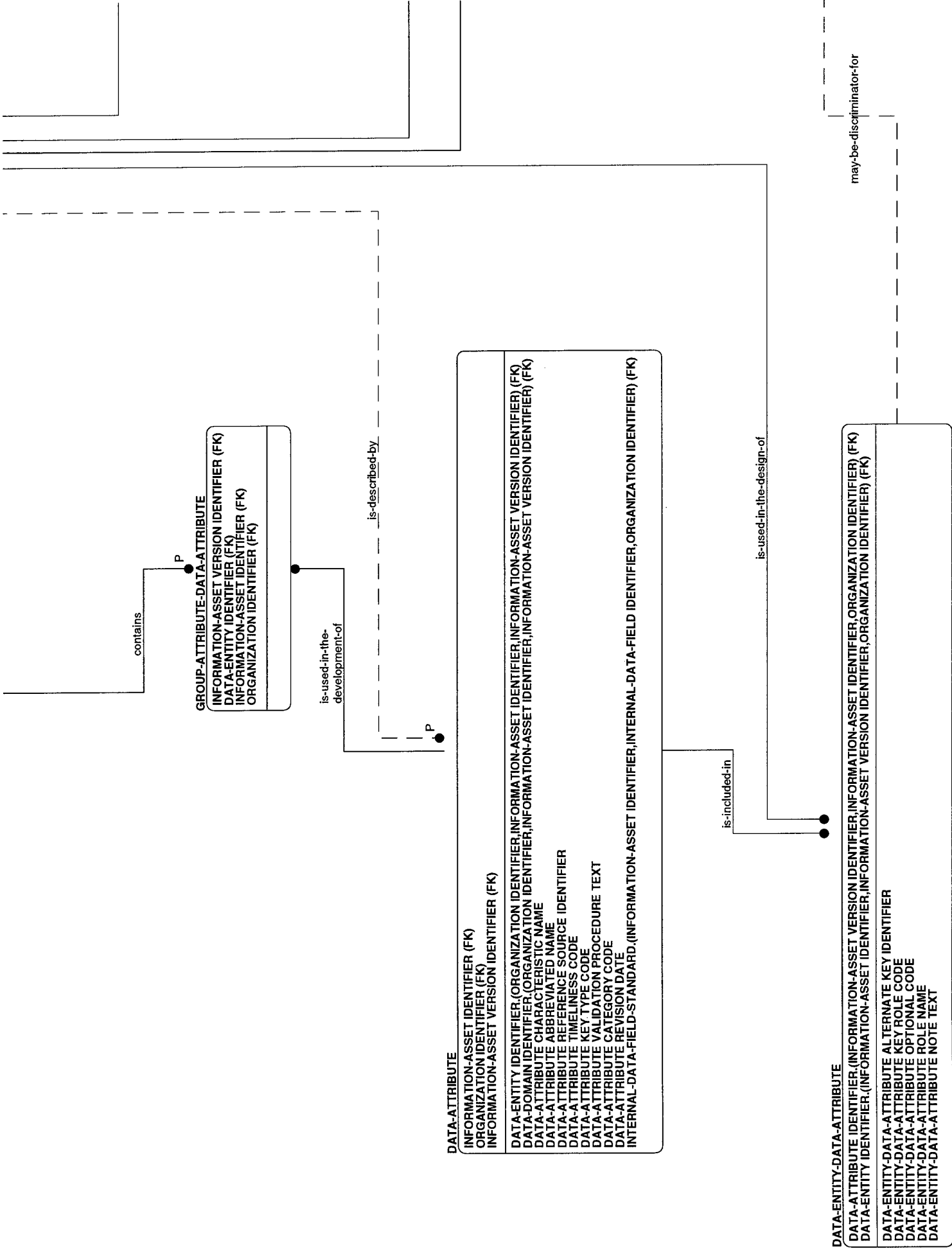
USER-PRESENTATION-VIEW-SPECIFICATION
USER-PRESENTATION-VIEW-SPECIFICATION IDENTIFIER
USER-PRESENTATION-VIEW IDENTIFIER (FK)
USER-PRESENTATION -VIEW IDENTIFIER (FK)
USER-PRESENTATION-VIEW-REQUIREMENT IDENTIFIER (FK)
USER-PRESENTATION-VIEW-SPECIFICATION DESCRIPTION TEXT

USER-PRESENTATION-VIEW

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
USER-PRESENTATION-VIEW TYPE CODE

CONCEPTUAL-DATA-MODEL-VIEW-DATA-ENTITY-RELATIONSHIP

SUBORDINATE (FK)
ORDINATE (FK)
DATA-ENTITY-RELATIONSHIP VERSION IDENTIFIER (FK)
DATA-ENTITY-RELATIONSHIP NAME (FK)
CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
CONCEPTUAL-DATA-MODEL-VIEW-DATA-ENTITY-RELATIONSHIP COMMENT TEXT



is-used-in-design-of

INTERNAL-RECORD-DATA-ENTITY

DATA-ENTITY IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
INTERNAL-RECORD IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)

is-further-clarified-by

DATA-ENTITY-RELATIONSHIP

ORDINATE,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
SUBORDINATE,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
DATA-ENTITY-RELATIONSHIP NAME
DATA-ENTITY-RELATIONSHIP VERSION IDENTIFIER

is-subordinate-of

is-ordinate-of

DATA-ENTITY-RELATIONSHIP CARDINALITY TYPE CODE
DATA-ENTITY-RELATIONSHIP DESCRIPTION TEXT
DATA-ENTITY-RELATIONSHIP CATEGORY CODE
DATA-ENTITY-RELATIONSHIP ROLE NAME
DATA-ENTITY-RELATIONSHIP DEPENDENCY CODE
DATA-ENTITY-RELATIONSHIP TYPE CODE
DATA-ENTITY-RELATIONSHIP CHILD DELETE RULE TEXT
DATA-ENTITY-RELATIONSHIP CHILD INSERT RULE TEXT
DATA-ENTITY-RELATIONSHIP CHILD UPDATE RULE TEXT
DATA-ENTITY-RELATIONSHIP NULL RULE TEXT
DATA-ENTITY-RELATIONSHIP PARENT UPDATE RULE TEXT
DATA-ENTITY-RELATIONSHIP PARENT INSERT RULE TEXT
DATA-ENTITY-RELATIONSHIP PARENT DELETE RULE TEXT

DATA-ENTITY-RELATIONSHIP TYPE CODE

CATEGORY-RELATIONSHIP

ORDINATE (FK)
SUBORDINATE (FK)
DATA-ENTITY-RELATIONSHIP VERSION IDENTIFIER (FK)
DATA-ENTITY-RELATIONSHIP NAME (FK)

DATA-ENTITY IDENTIFIER (FK)
DATA-ATTRIBUTE IDENTIFIER (FK)
CATEGORY-RELATIONSHIP COMPLETENESS CODE

may-be-governed-by

ENTITY-RELATIONSHIP-GROUP-ASSOCIATION

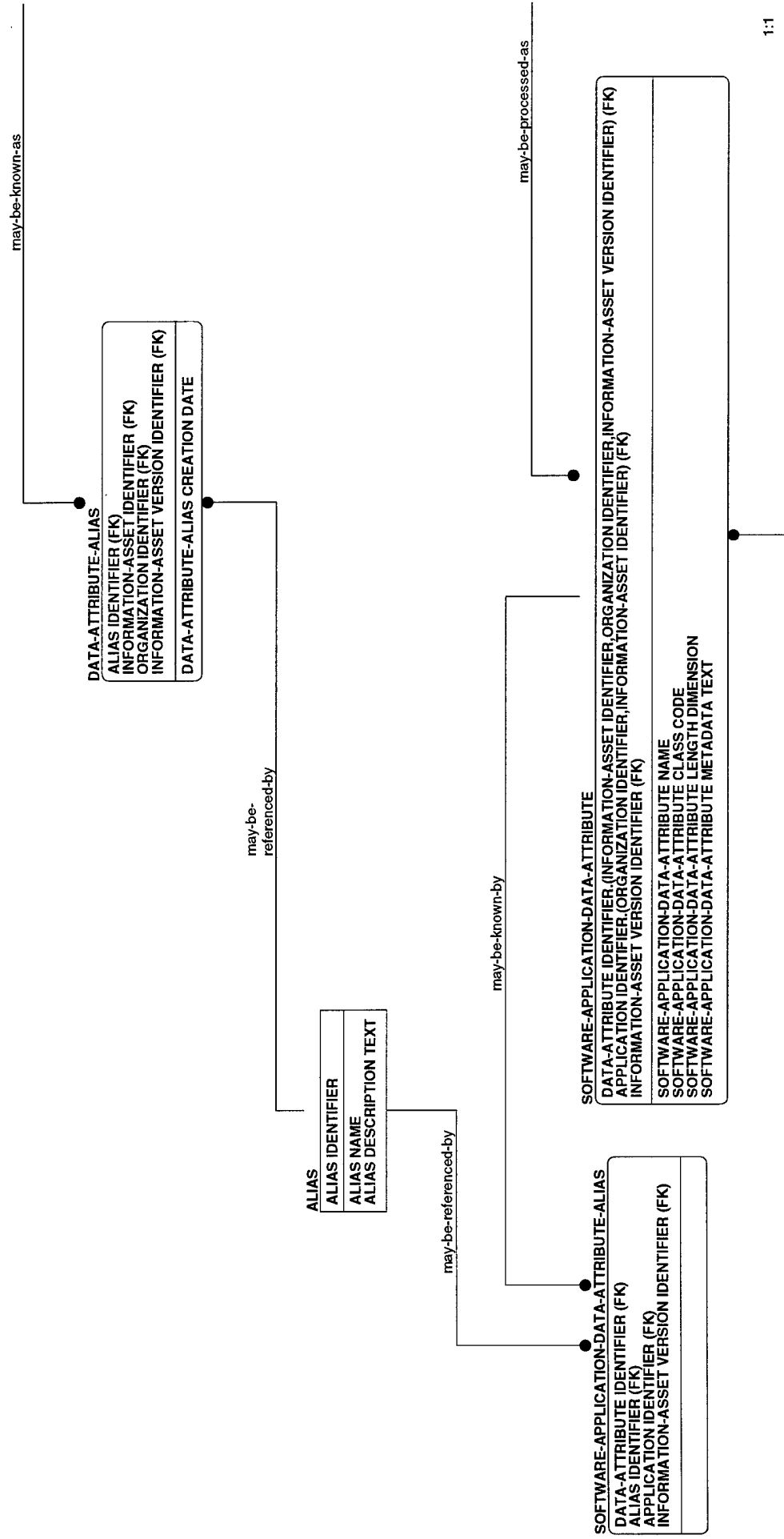
ORDINATE (FK)
SUBORDINATE (FK)
DATA-ENTITY-RELATIONSHIP VERSION IDENTIFIER (FK)
DATA-ENTITY-RELATIONSHIP NAME (FK)
ENTITY-RELATIONSHIP-GROUP NAME (FK)
CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER (FK)

governs

ENTITY-RELATIONSHIP-GROUP

ENTITY-RELATIONSHIP-GROUP NAME
CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER,(ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
ENTITY-RELATIONSHIP-GROUP RULE TEXT

IM-16



DATA-ATTRIBUTE

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ENTITY IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-DOMAIN IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-ATTRIBUTE CHARACTERISTIC NAME
DATA-ATTRIBUTE ABBREVIATED NAME
DATA-ATTRIBUTE REFERENCE SOURCE IDENTIFIER
DATA-ATTRIBUTE TIMELINESS CODE
DATA-ATTRIBUTE KEY TYPE CODE
DATA-ATTRIBUTE VALIDATION PROCEDURE TEXT
DATA-ATTRIBUTE CATEGORY CODE
DATA-ATTRIBUTE REVISION DATE
INTERNAL-DATA-FIELD-STANDARD,(INFORMATION-ASSET IDENTIFIER,INTERNAL-DATA-FIELD IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

is-subordinate-of

is-ordinate-of

DATA-ATTRIBUTE-ASSOCIATION

ORDINATE DATA-ATTRIBUTE IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER (FK)
SUBORDINATE DATA-ATTRIBUTE IDENTIFIER (ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
DATA-ATTRIBUTE-ASSOCIATION TYPE CODE
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ATTRIBUTE-ASSOCIATION TYPE CODE

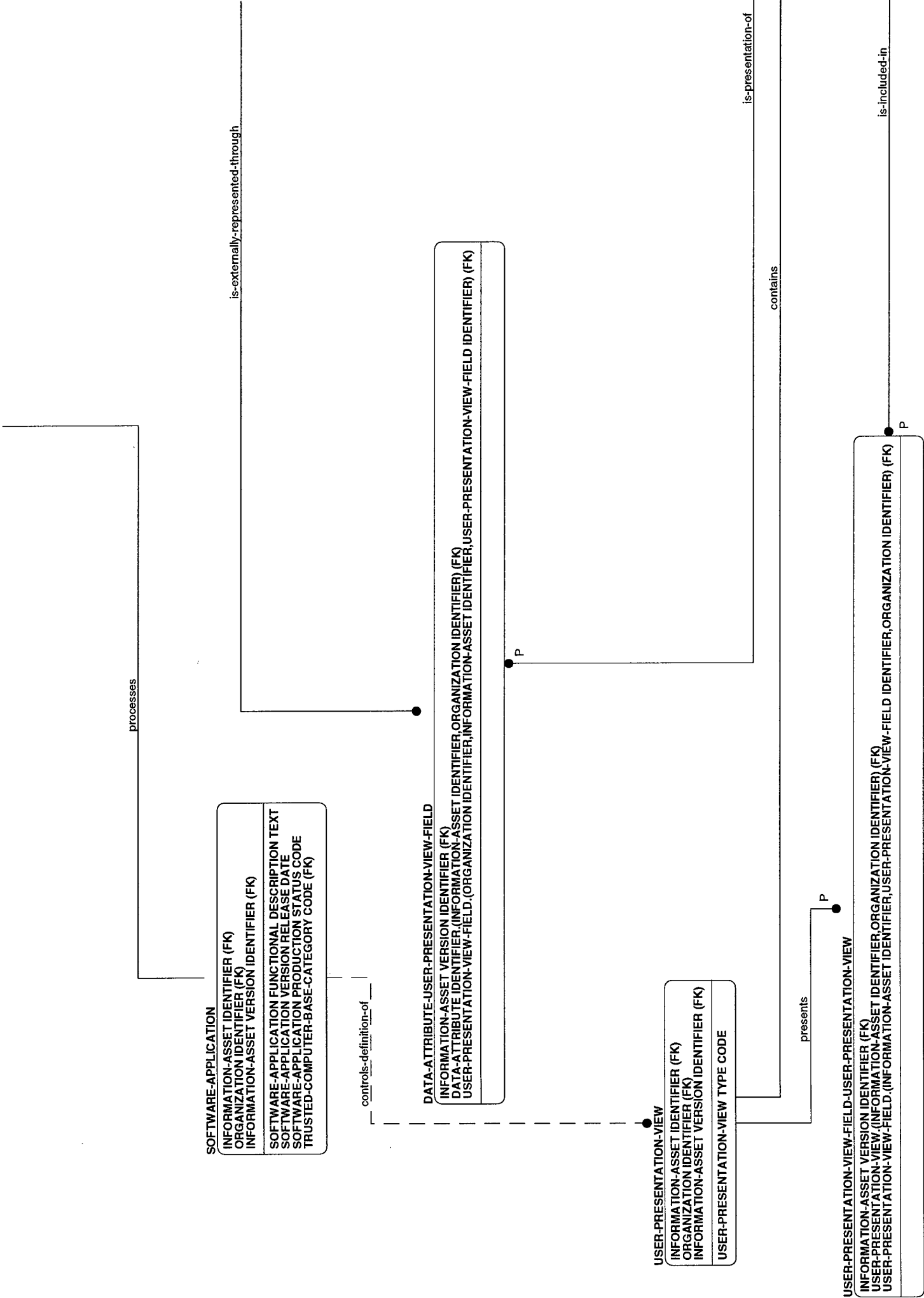
DATA-ATTRIBUTE-DERIVED

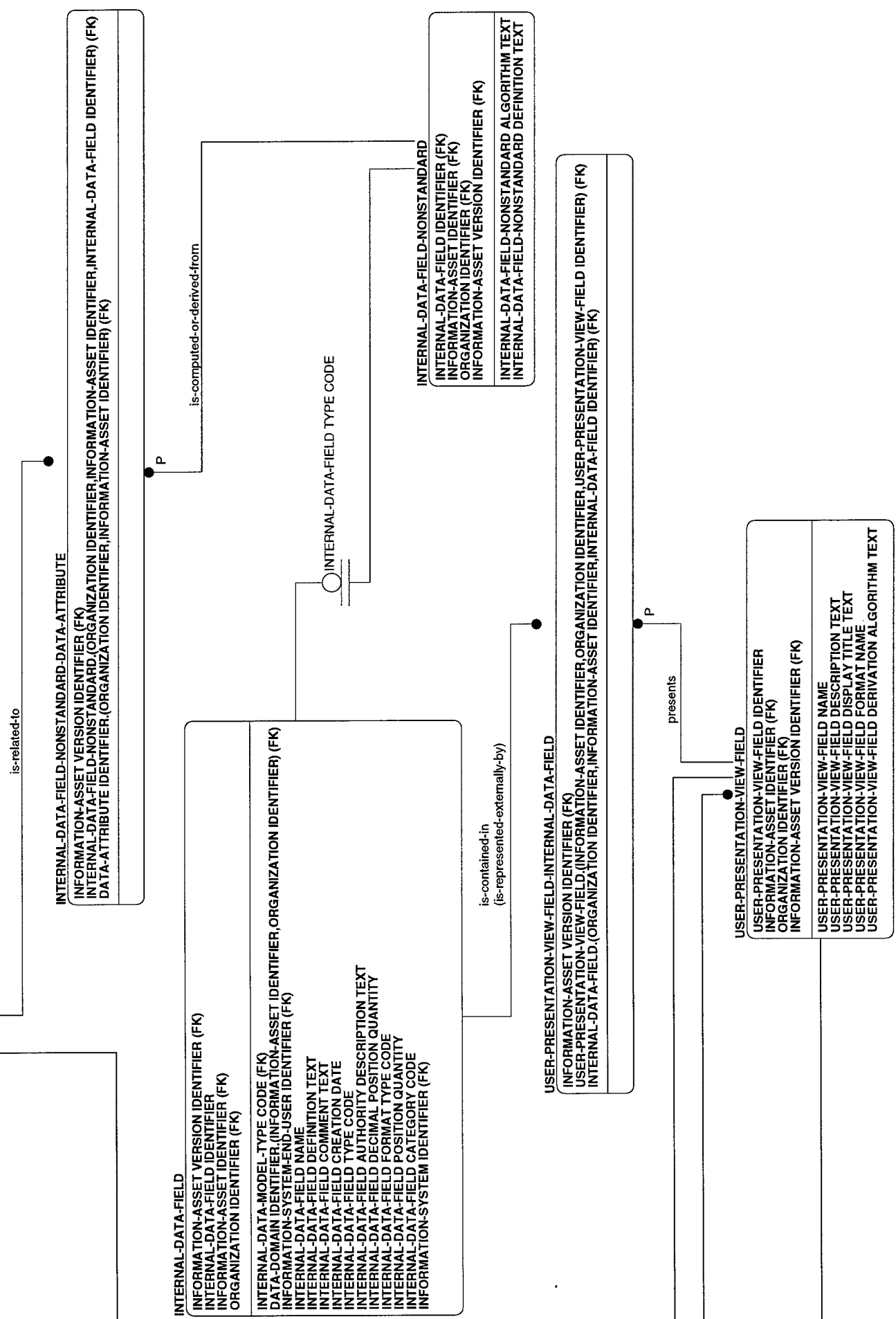
ORDINATE DATA-ATTRIBUTE IDENTIFIER (FK)
SUBORDINATE DATA-ATTRIBUTE IDENTIFIER (FK)
DATA-ATTRIBUTE-ASSOCIATION TYPE CODE (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ATTRIBUTE-CHAIN

ORDINATE DATA-ATTRIBUTE IDENTIFIER (FK)
SUBORDINATE DATA-ATTRIBUTE IDENTIFIER (FK)
DATA-ATTRIBUTE-ASSOCIATION TYPE CODE (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ATTRIBUTE-CHAIN DATA ATTRIBUTE POSITION IDENTIFIER

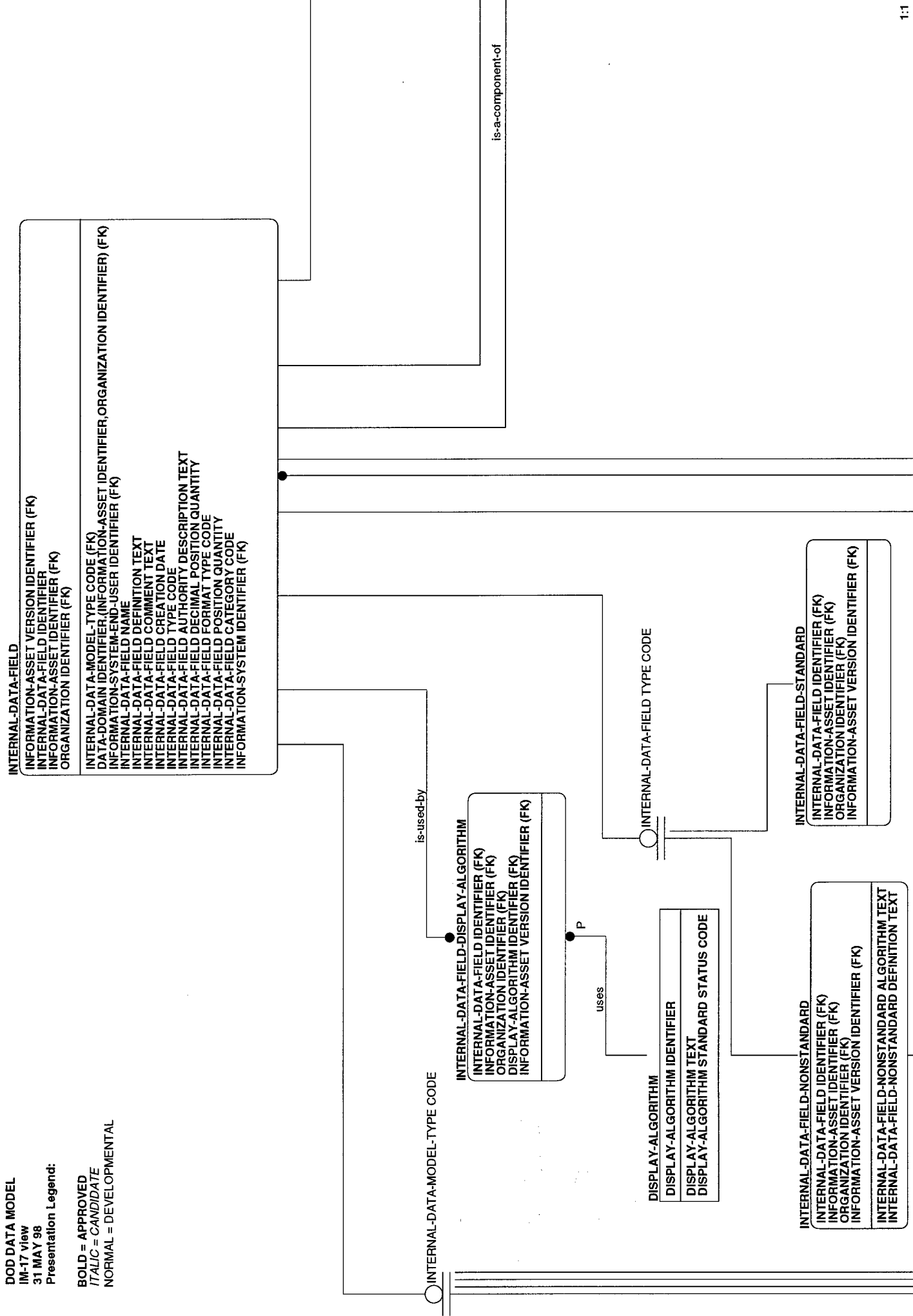




IM-17

DOD DATA MODEL
IM-17 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



is-manipulated-by

P

INTERNAL-DATA-FIELD-SYSTEM-SEGMENT-**INFORMATION-SYSTEM**

INFORMATION-ASSET VERSION IDENTIFIER (FK)
SYSTEM-SEGMENT IDENTIFIER (FK)
INTERNAL-DATA-FIELD.(INTERNAL-DATA-FIELD IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
APPLICATION IDENTIFIER (FK)
INFORMATION-SYSTEM IDENTIFIER (FK)

INTERNAL-DATA-FIELD-SYSTEM-SEGMENT-**INFORMATION-SYSTEM ACCESS METHOD CODE**

is-authorized-by

●

INDEX-ACCESS-INTERNAL-DATA-FIELD

INFORMATION-ASSET VERSION IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
INDEX-ACCESS IDENTIFIER (FK)
DBMS-RECORD IDENTIFIER (FK)
INTERNAL-DATA-FIELD IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

P

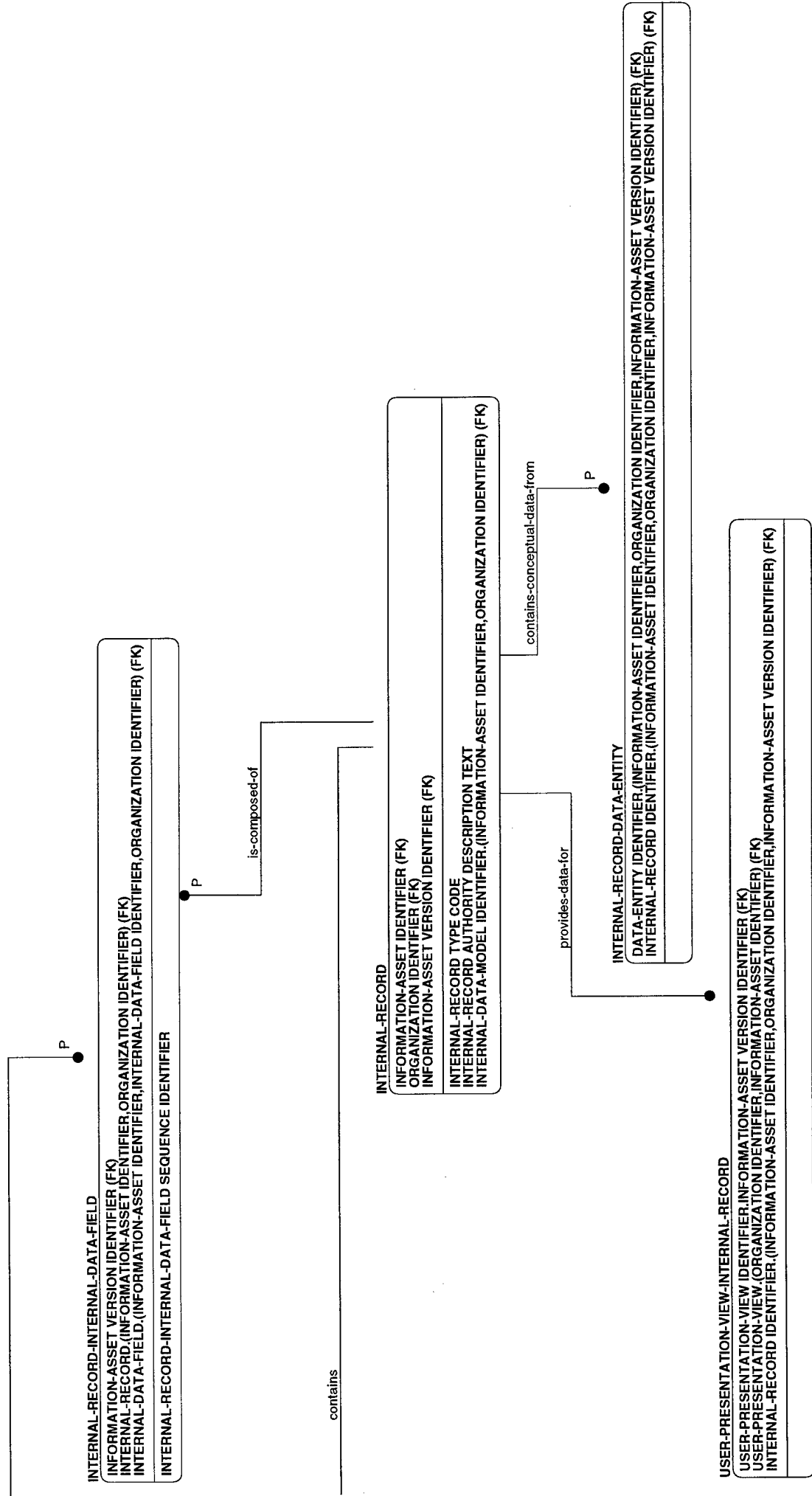
consists-of

INDEX-ACCESS

INDEX-ACCESS IDENTIFIER
DBMS-RECORD IDENTIFIER.(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
INDEX-ACCESS TYPE CODE

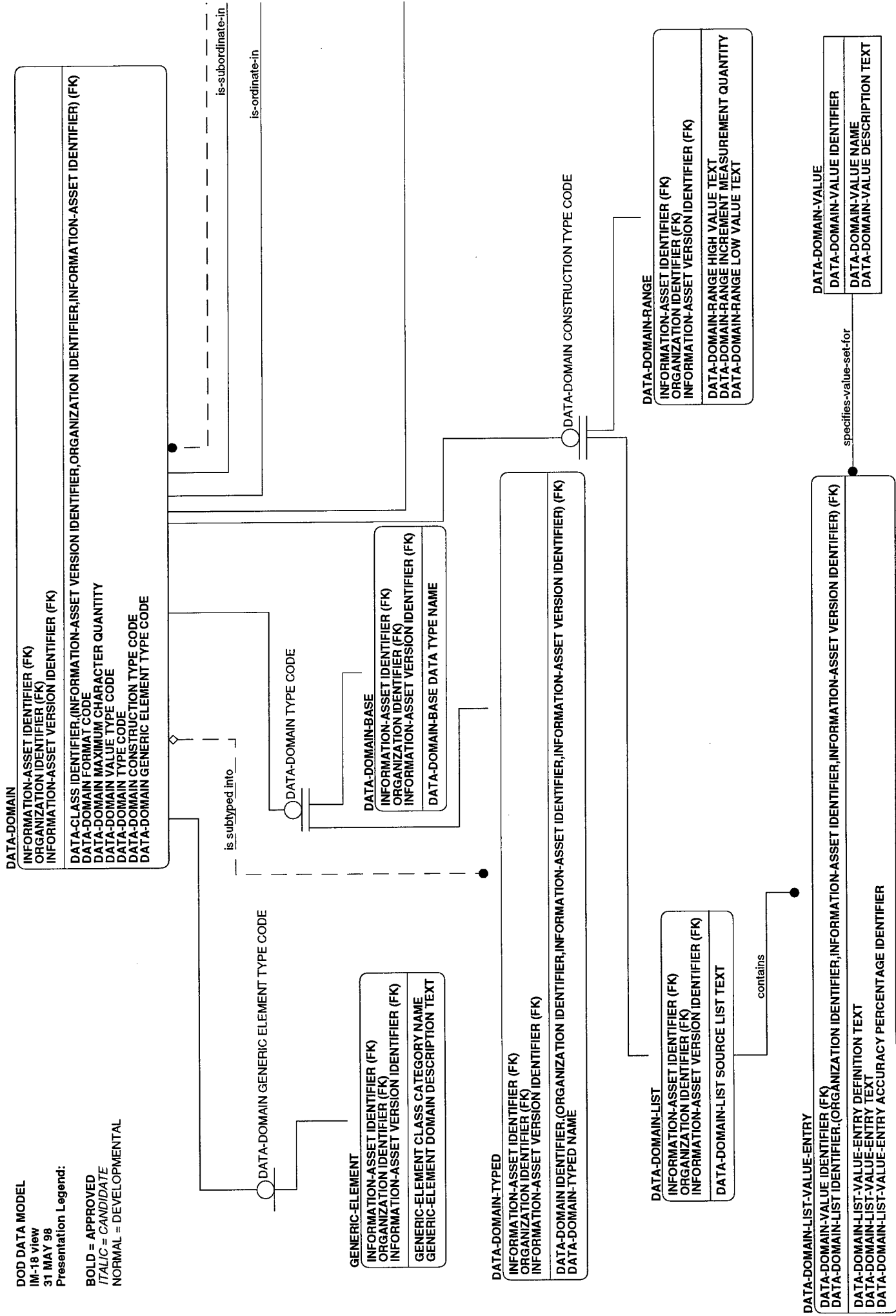
INTERNAL-DATA-FIELD-GUIDANCE

INTERNAL-DATA-FIELD IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

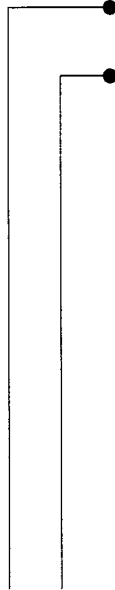


IM-18

DOD DATA MODEL
IM-18 View
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



defines



ORDINATE.(INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
SUBORDINATE.(INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
DATA-DOMAIN-STRUCTURE-RULE-ASSOCIATION ALGORITHM TEXT
DATA-DOMAIN-STRUCTURE-RULE-ASSOCIATION NAME

DATA-CLASS
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-CLASS TYPE CODE
DATA-CLASS NAME
DATA-CLASS CATEGORY NAME

unspecified verb phrase



QUALITATIVE-DATA-DOMAIN
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
QUALITATIVE-DATA-DOMAIN CHARACTER SET NAME

specifies-unit-measurement-for

QUANTITATIVE-DATA-DOMAIN
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
QUANTITATIVE-DATA-DOMAIN-MEASUREMENT-UNIT IDENTIFIER (FK)
QUANTITATIVE-DATA-DOMAIN BASE QUANTITY
QUANTITATIVE-DATA-DOMAIN SCALE QUANTITY
QUANTITATIVE-DATA-DOMAIN ACCURACY CODE

QUANTITATIVE-DATA-DOMAIN-MEASUREMENT-UNIT
INFORMATION-ASSET IDENTIFIER (FK)
QUANTITATIVE-DATA-DOMAIN-MEASUREMENT-UNIT IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
QUANTITATIVE-DATA-DOMAIN-MEASUREMENT-UNIT NAME

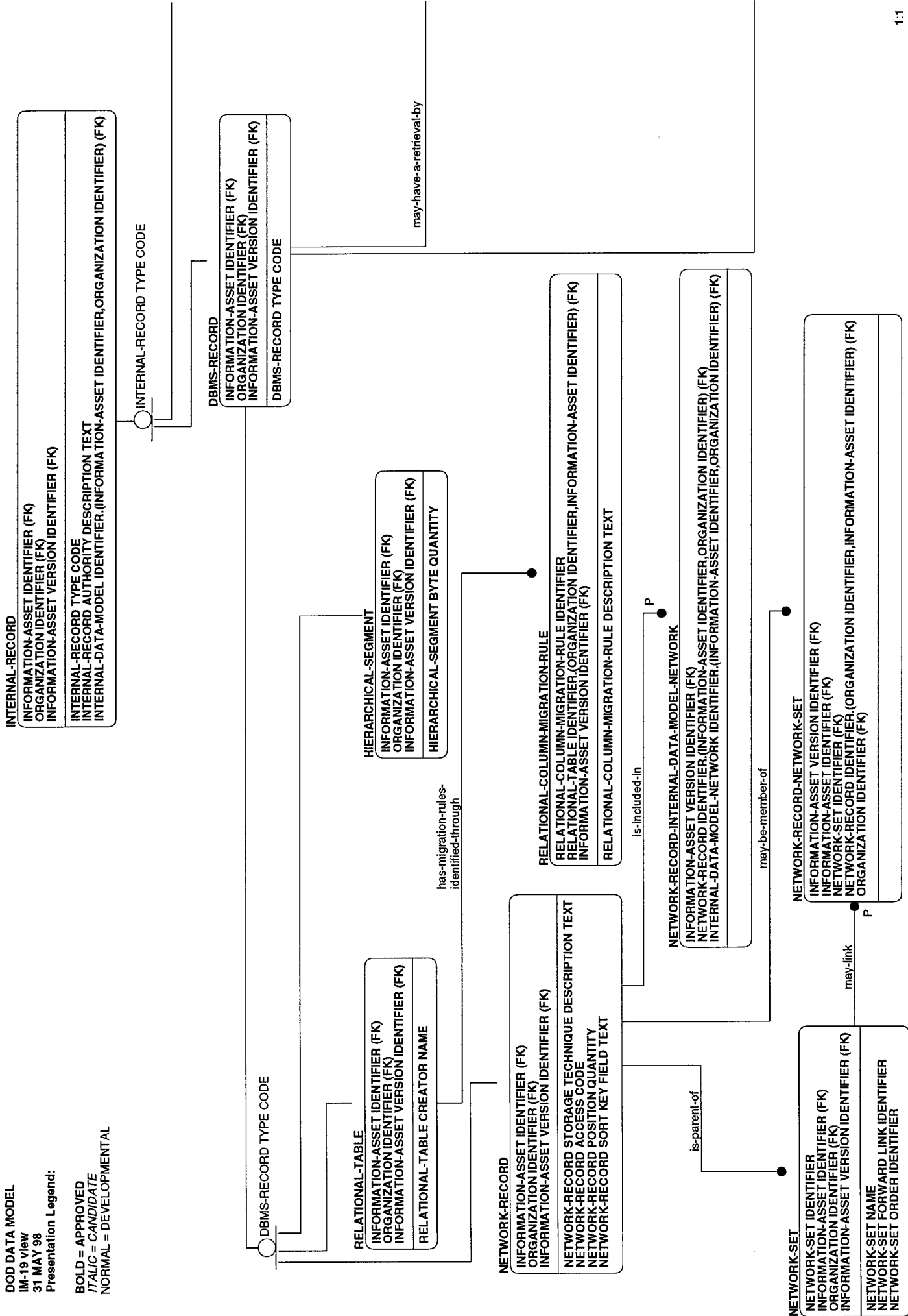
is-ordinate-of
is-subordinate-of

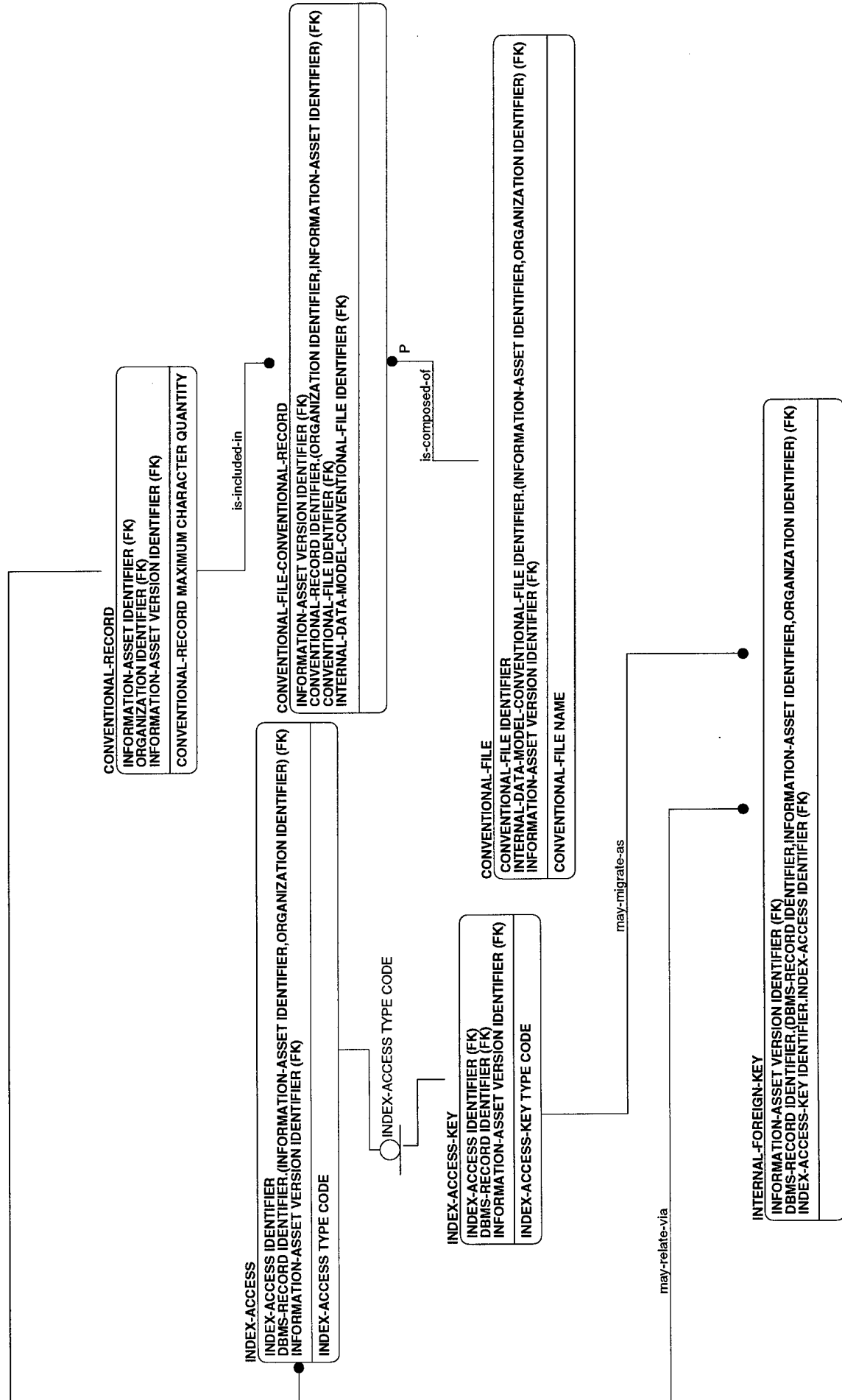
QUANTITATIVE-DATA-DOMAIN-MEASUREMENT-UNIT-CONVERSION-ASSOCIATION
ORDINATE.(INFORMATION-ASSET IDENTIFIER,QUANTITATIVE-DATA-DOMAIN-MEASUREMENT-UNIT IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
SUBORDINATE.(INFORMATION-ASSET IDENTIFIER,QUANTITATIVE-DATA-DOMAIN-MEASUREMENT-UNIT IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
QUANTITATIVE-DATA-DOMAIN-MEASUREMENT-UNIT-CONVERSION-ASSOCIATION ALGORITHM TEXT

IM-19

DOD DATA MODEL
IM-19 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





IM-20

DOD DATA MODEL

IM-20 view

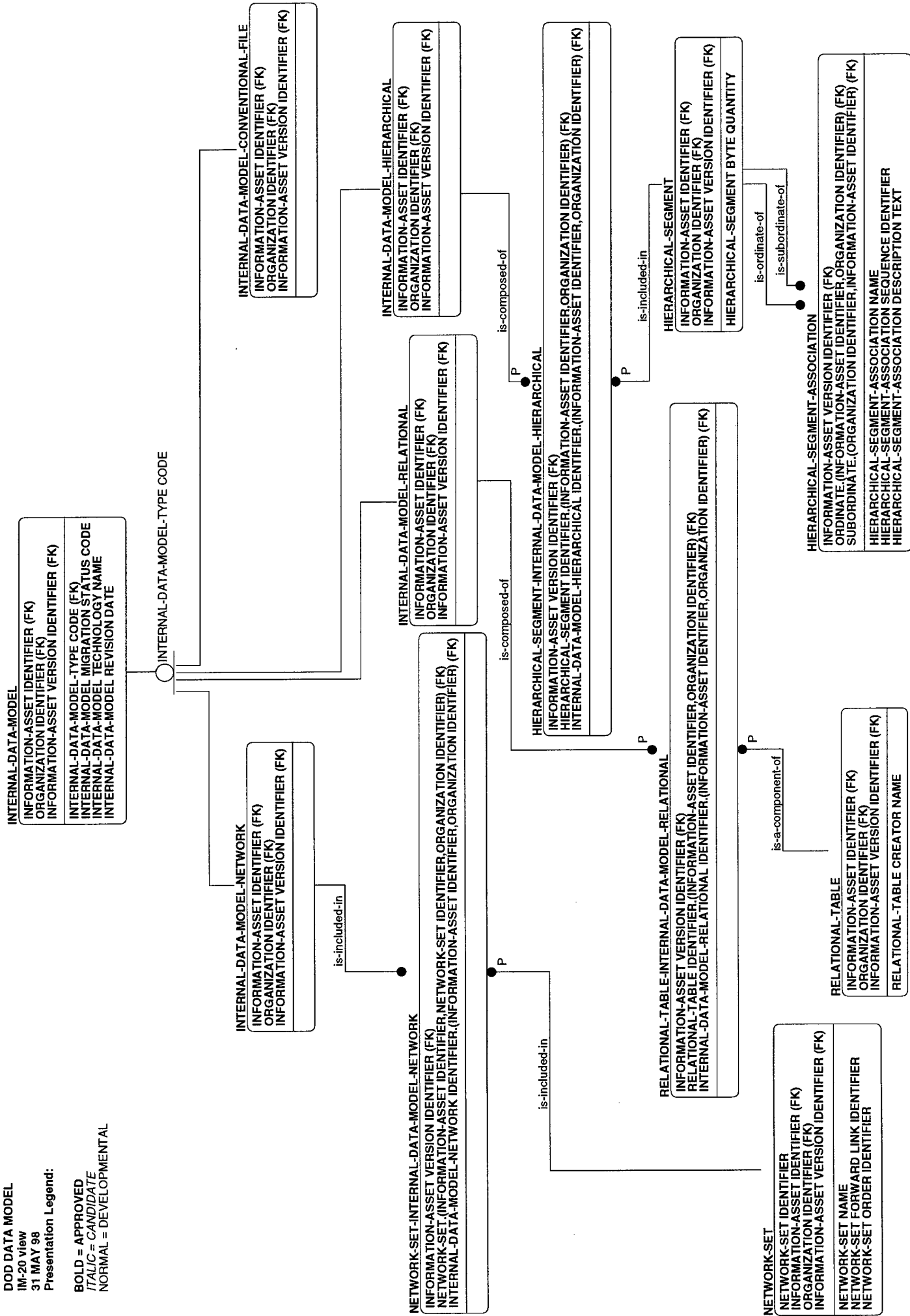
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



IM-21

DOD DATA MODEL

IM-21 View

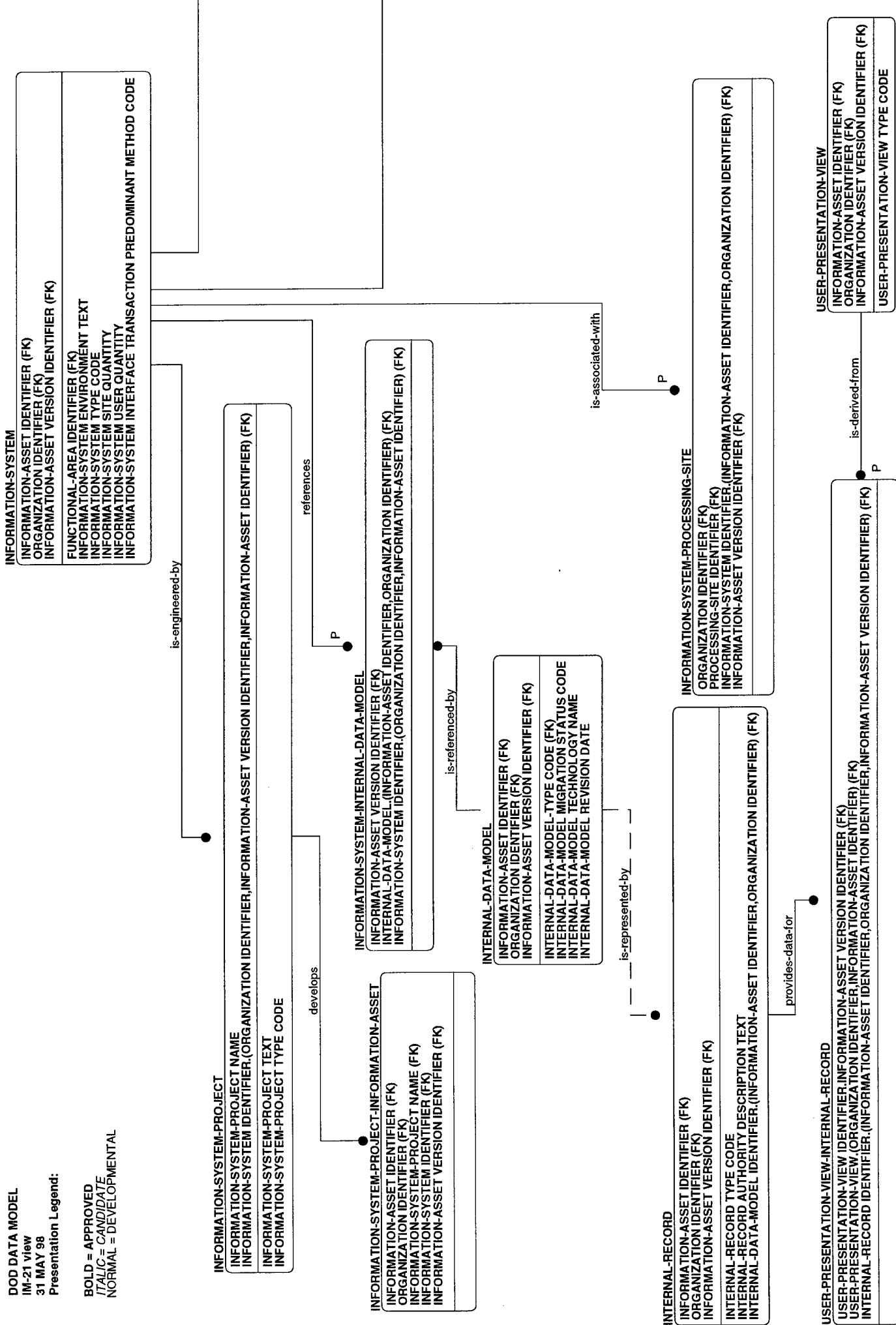
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



supports

P

INFORMATION-SYSTEM-PROCESS-ACTIVITY
INFORMATION-SYSTEM-PROCESS-ACTIVITY IDENTIFIER, ORGANIZATION IDENTIFIER (FK)
PROCESS-ACTIVITY (PROCESS-ACTIVITY IDENTIFIER, PROCESS-ACTIVITY VERSION IDENTIFIER) (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
INFORMATION-SYSTEM-PROCESS-ACTIVITY DESCRIPTION TEXT

is used by

P

INFORMATION-SYSTEM-END-USER
INFORMATION-SYSTEM-END-USER IDENTIFIER
INFORMATION-SYSTEM IDENTIFIER, ORGANIZATION IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
INFORMATION-SYSTEM-END-USER PASSWORD DAY DURATION QUANTITY
INFORMATION-SYSTEM-END-USER PASSWORD EXPIRATION DATE
INFORMATION-SYSTEM-END-USER TYPE CODE
INFORMATION-SYSTEM-END-USER LAST LOGIN DATE
INFORMATION-SYSTEM-END-USER LAST LOGIN TIME
INFORMATION-SYSTEM-END-USER LOGIN FAILURE QUANTITY
INFORMATION-SYSTEM-END-USER LOGIN QUANTITY
INFORMATION-SYSTEM-END-USER COMMENT TEXT
SUPPORT ORGANIZATION IDENTIFIER (FK)
PROCESSING SITE IDENTIFIER (FK)

is-authorized-access-through

INFORMATION-SYSTEM-END-USER-ACCESS-PERMISSION
INFORMATION-SYSTEM-END-USER IDENTIFIER (FK)
INFORMATION-SYSTEM IDENTIFIER (FK)
ACCESS-PERMISSION TYPE CODE (FK)

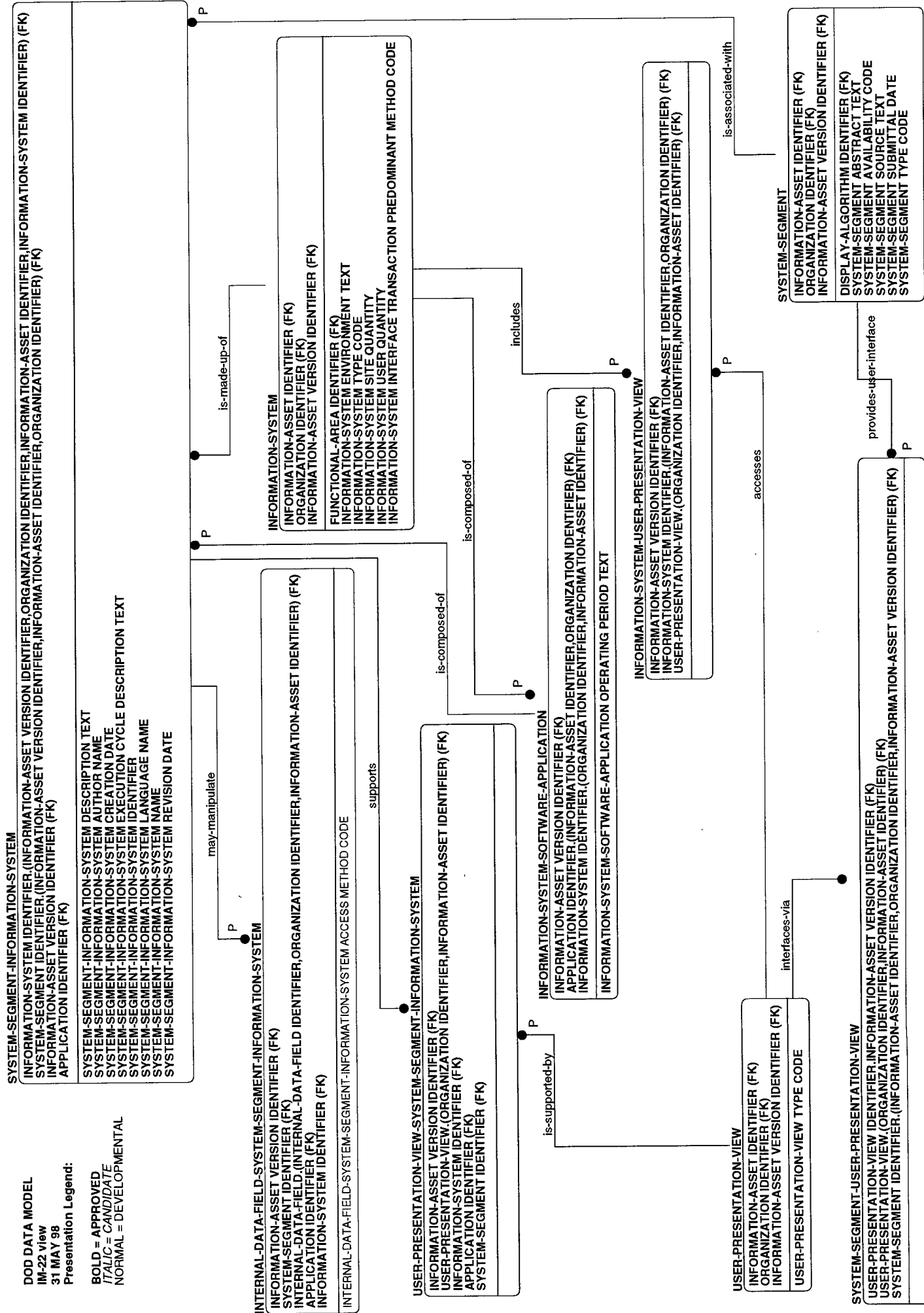
authorized access-of

ACCESS-PERMISSION
ACCESS-PERMISSION TYPE CODE
ACCESS-PERMISSION TYPE NAME
ACCESS-PERMISSION DESCRIPTION TEXT

IM-22

DOD DATA MODEL
IM-22 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



IM-23

IM-23 view

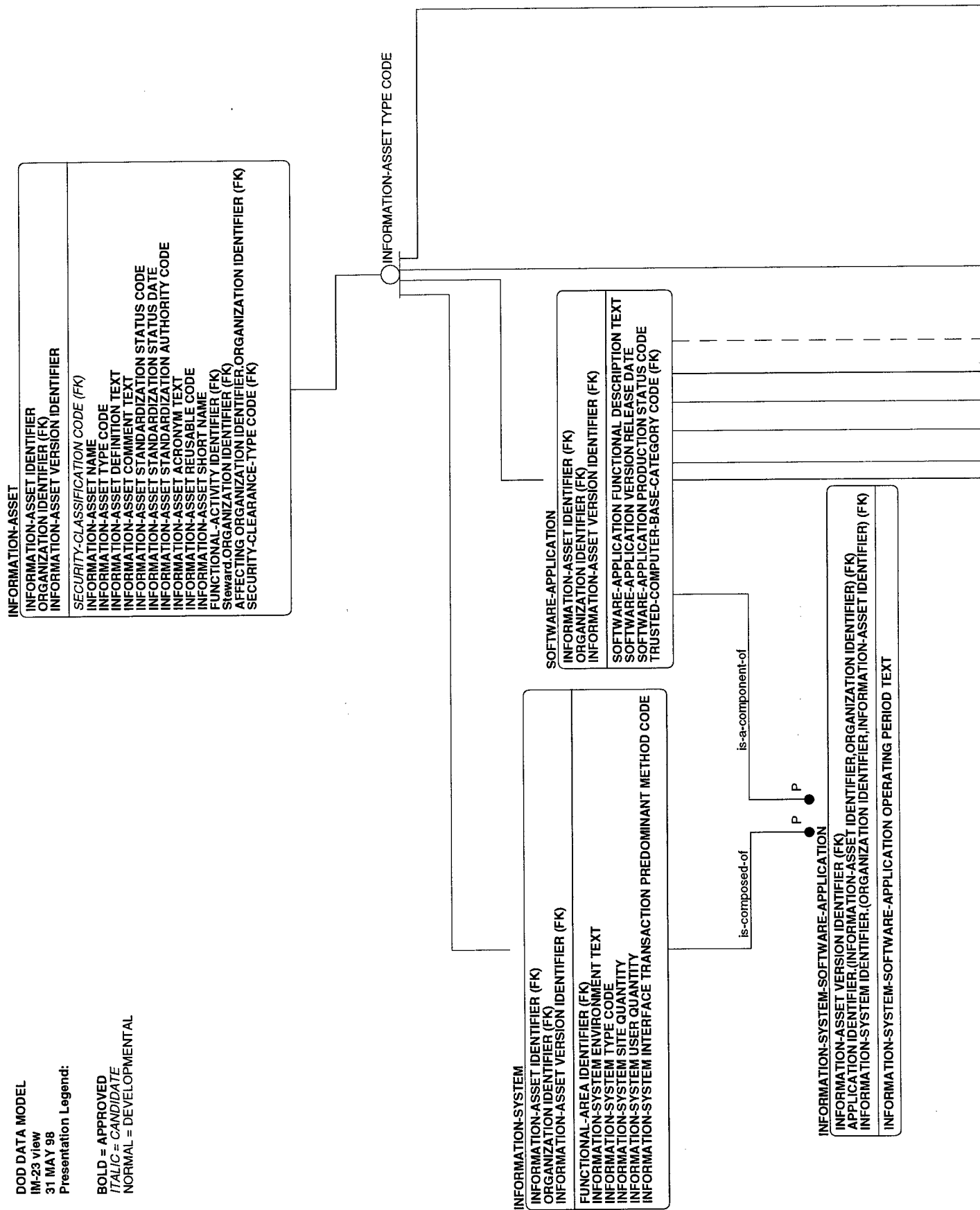
31 MAY 98

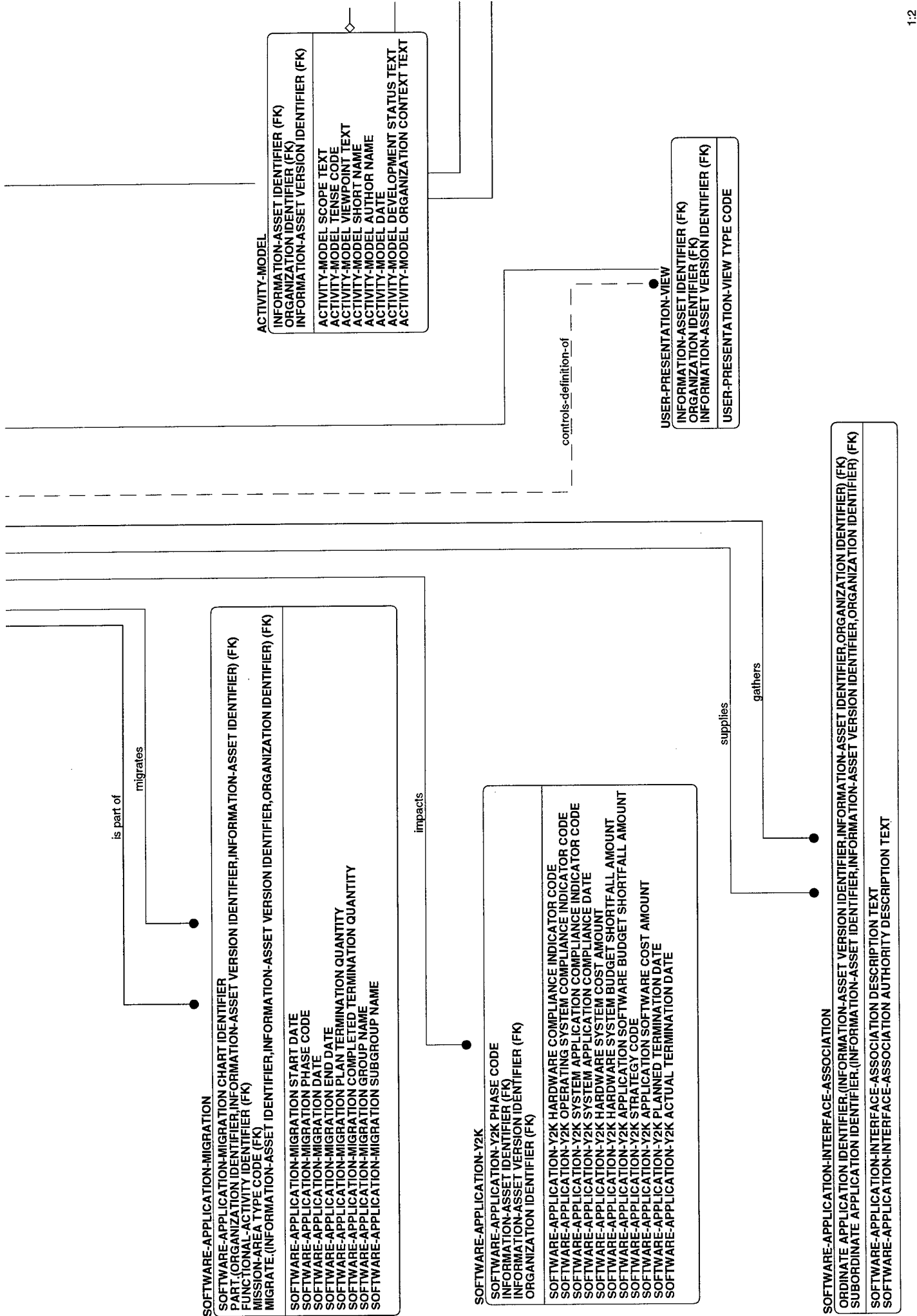
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





describes-the-steps-in

is-realized-as

relates-to

includes

P

ACTIVITY-MODEL-PROCESS-ACTIVITY

PROCESS-ACTIVITY (PROCESS-ACTIVITY VERSION IDENTIFIER, PROCESS-ACTIVITY IDENTIFIER) (FK)
ACTIVITY-MODEL (ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER) (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

ACTIVITY-MODEL-PROCESS-ACTIVITY SOURCE DETAIL REFERENCE IDENTIFIER
ACTIVITY-MODEL-PROCESS-ACTIVITY CATEGORY CODE
ACTIVITY-MODEL-PROCESS-ACTIVITY COMPOSITION CODE

INITIATIVE

INFORMATION-ASSET VERSION IDENTIFIER (FK)

INITIATIVE IDENTIFIER

ACTIVITY-MODEL-DESCRIPTION (INFORMATION-ASSET IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)

ACTIVITY-MODEL-REALIZATION (ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER) (FK)

INITIATIVE NAME

INITIATIVE MAJOR SYSTEM NAME

INITIATIVE START DATE

INITIATIVE REQUIRED COMPLETION DATE

INITIATIVE ACCEPTANCE CRITERIA TEXT

INITIATIVE TYPE IDENTIFIER

INITIATIVE DESCRIPTION TEXT

ACTIVITY-MODEL-CONCEPTUAL-DATA-MODEL-VIEW

CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)

INFORMATION-ASSET IDENTIFIER (FK)

ORGANIZATION IDENTIFIER (FK)

INFORMATION-ASSET VERSION IDENTIFIER (FK)

IM-24

DOD DATA MODEL

IM-24 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

INFORMATION-SYSTEM-REQUIREMENT-PHASE
INFORMATION-SYSTEM-REQUIREMENT-PHASE NAME
INFORMATION-SYSTEM-REQUIREMENT-PHASE TEXT

identifies a stage in

INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY

INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY BEGIN DATE
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE NAME (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY LABOR QUANTITY
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY COMPLETION DATE
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY RESOURCE COST AMOUNT

may be characterized by

INFORMATION-SYSTEM-REQUIREMENT-PHASE-COMMENT

INFORMATION-SYSTEM-REQUIREMENT-PHASE-COMMENT IDENTIFIER
INFORMATION-SYSTEM-REQUIREMENT-PHASE NAME (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY BEGIN DATE (FK)
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-COMMENT DATE
INFORMATION-SYSTEM-REQUIREMENT-PHASE-COMMENT TEXT

supports

P

INFORMATION-SYSTEM-REQUIREMENT-PHASE-STATUS-HISTORY

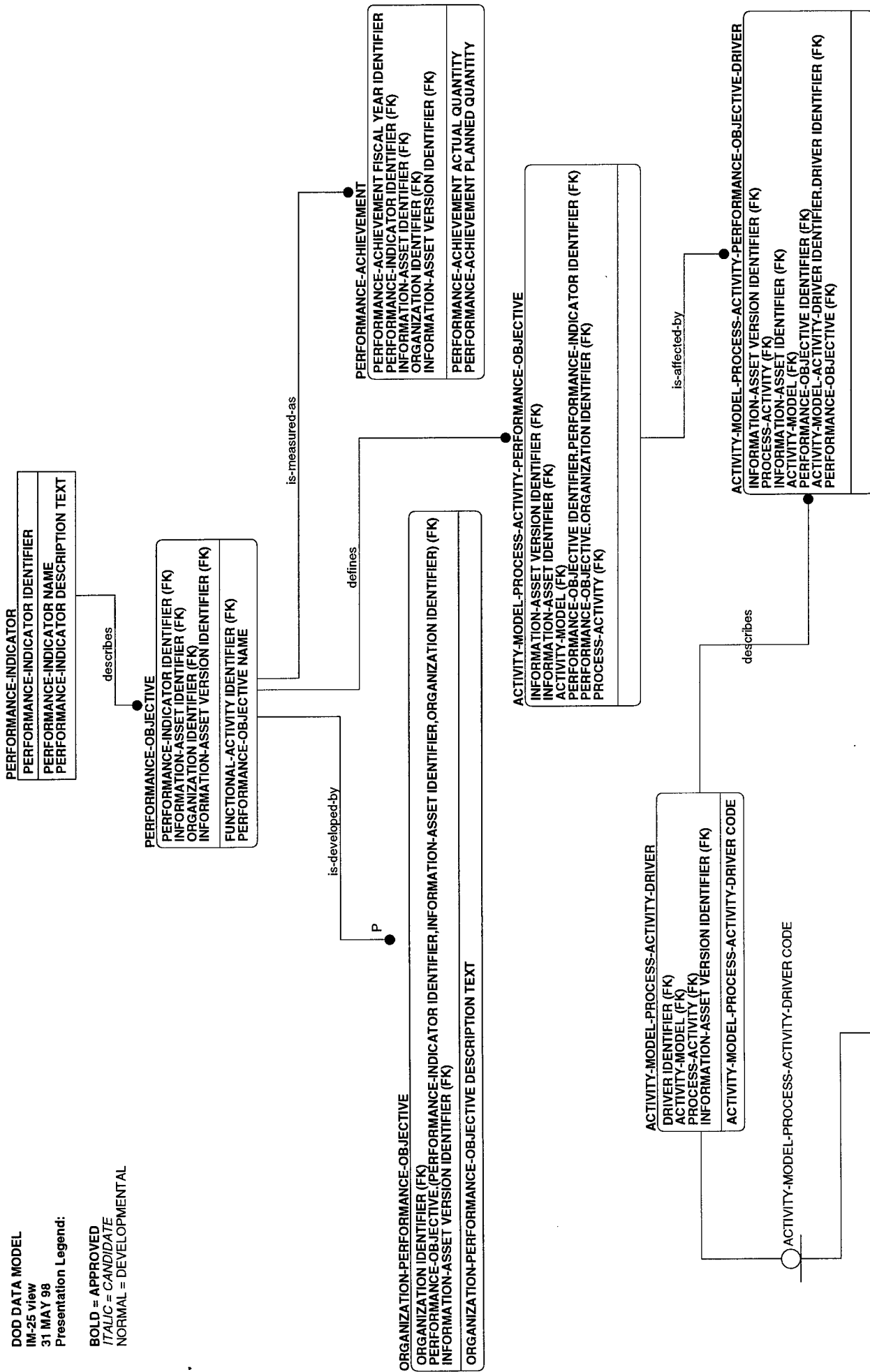
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-STATUS-HISTORY BEGIN DATE
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY BEGIN DATE (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE NAME (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-STATUS-HISTORY NAME

may include

INFORMATION-SYSTEM-REQUIREMENT-PHASE-FORECAST

INFORMATION-SYSTEM-REQUIREMENT-PHASE-FORECAST IDENTIFIER
INFORMATION-SYSTEM-REQUIREMENT-PHASE NAME (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY BEGIN DATE (FK)
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-FORECAST BEGIN DATE

IM-25



IM-26

DOD DATA MODEL

IM-26 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

TRUSTED-COMPUTER-BASE-CATEGORY

TRUSTED-COMPUTER-BASE-CATEGORY CODE
TRUSTED-COMPUTER-BASE-CATEGORY NAME

apply to

PROCESSING-SITE

ORGANIZATION IDENTIFIER (FK)
PROCESSING-SITE IDENTIFIER
SUBORDINATE ORGANIZATION IDENTIFIER.ORGANIZATION IDENTIFIER (FK)
PROCESSING-SITE DESCRIPTION TEXT
PROCESSING-SITE NAME
PROCESSING-SITE APPLICATION LOGIN FAILURE THRESHOLD QUANTITY
PROCESSING-SITE APPLICATION LOGOUT TERM THRESHOLD QUANTITY
PROCESSING-SITE HOST DESIGNATION TEXT
PROCESSING-SITE DATE
PROCESSING-SITE TIME
REUSABLE-INFORMATION-ASSET-LIBRARY-TYPE CODE (FK)
INSTALLATION IDENTIFIER (FK)
SECURITY-CLEARANCE-TYPE CODE (FK)
PROCESSING-SITE DOD IDENTIFIER
TRUSTED-COMPUTER-BASE-CATEGORY CODE (FK)
GEOLOCATION CODE (FK)
PROCESSING-SITE MEGA CENTER INDICATOR CODE
PROCESSING-SITE INFORMATION PROCESSING CENTER INDICATOR CODE

is-associated-with

identifies

INFORMATION-SYSTEM-PROCESSING-SITE

ORGANIZATION IDENTIFIER (FK)
PROCESSING-SITE IDENTIFIER (FK)
INFORMATION-SYSTEM IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

supports

is a member of

PROCESSING-SITE-PERSON

PROCESSING-SITE-PERSON ROLE NAME
ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PROCESSING-SITE IDENTIFIER (FK)

PROCESSING-SITE-PERSON ROLE DESCRIPTION TEXT

INFORMATION-SYSTEM-END-USER

INFORMATION-SYSTEM-END-USER IDENTIFIER
INFORMATION-SYSTEM IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
INFORMATION-SYSTEM-END-USER PASSWORD DAY DURATION QUANTITY
INFORMATION-SYSTEM-END-USER PASSWORD EXPIRATION DATE
INFORMATION-SYSTEM-END-USER TYPE CODE
INFORMATION-SYSTEM-END-USER LAST LOGIN DATE
INFORMATION-SYSTEM-END-USER LAST LOGIN TIME
INFORMATION-SYSTEM-END-USER LOGIN FAILURE QUANTITY
INFORMATION-SYSTEM-END-USER LOGIN FAILURE TIME
INFORMATION-SYSTEM-END-USER COMMENT TEXT
SUPPORT ORGANIZATION IDENTIFIER (FK)
PROCESSING-SITE IDENTIFIER (FK)

PROCESSING-SITE-ACCESS-GROUP

ORGANIZATION IDENTIFIER (FK)
ACCESS-GROUP IDENTIFIER (FK)
PROCESSING-SITE IDENTIFIER (FK)
PROCESSING-SITE-ACCESS-GROUP TIME
PROCESSING-SITE-ACCESS-GROUP DATE

IM-27

DOD DATA MODEL

IM-27 view

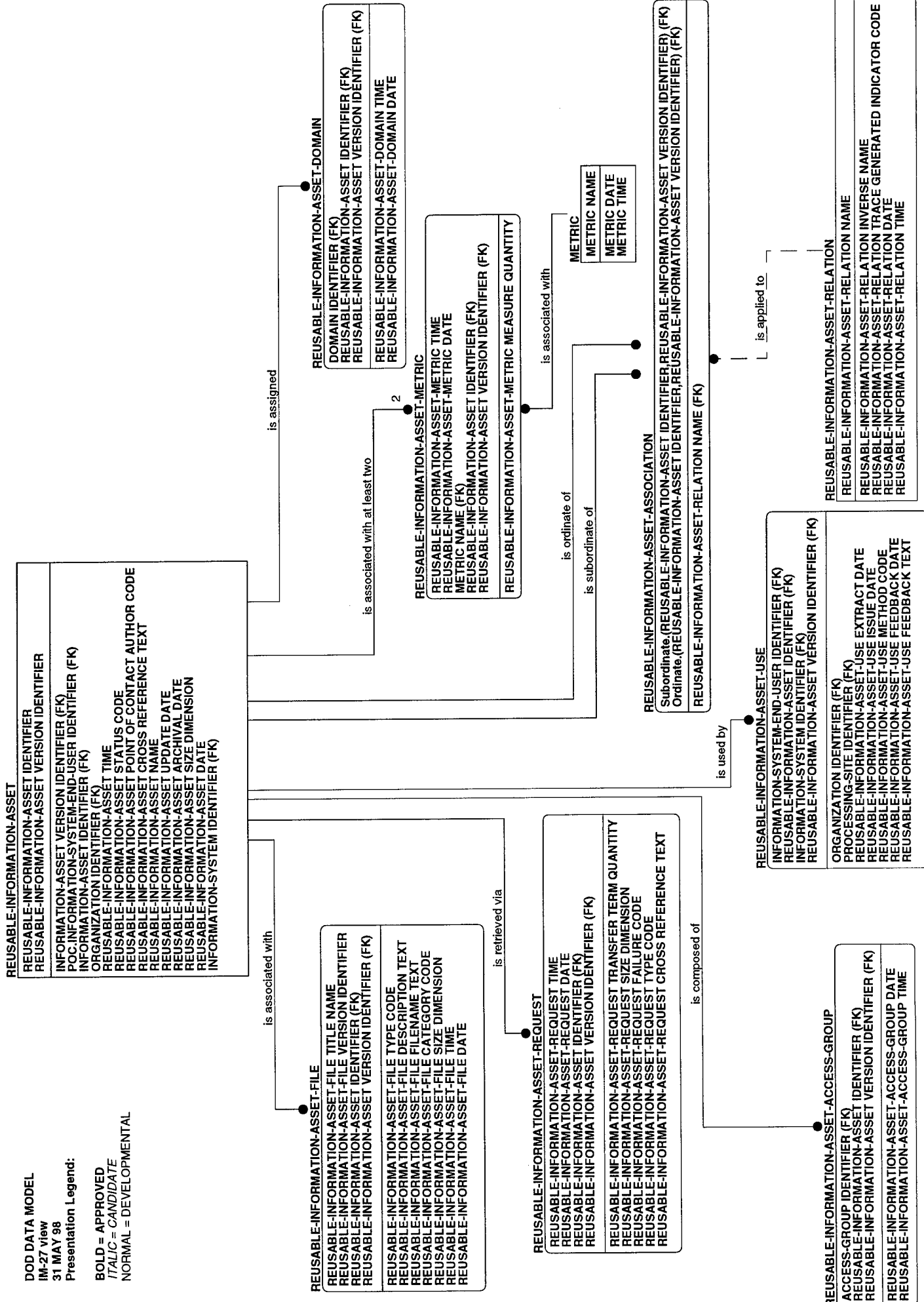
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



IM-28

Section 3.14

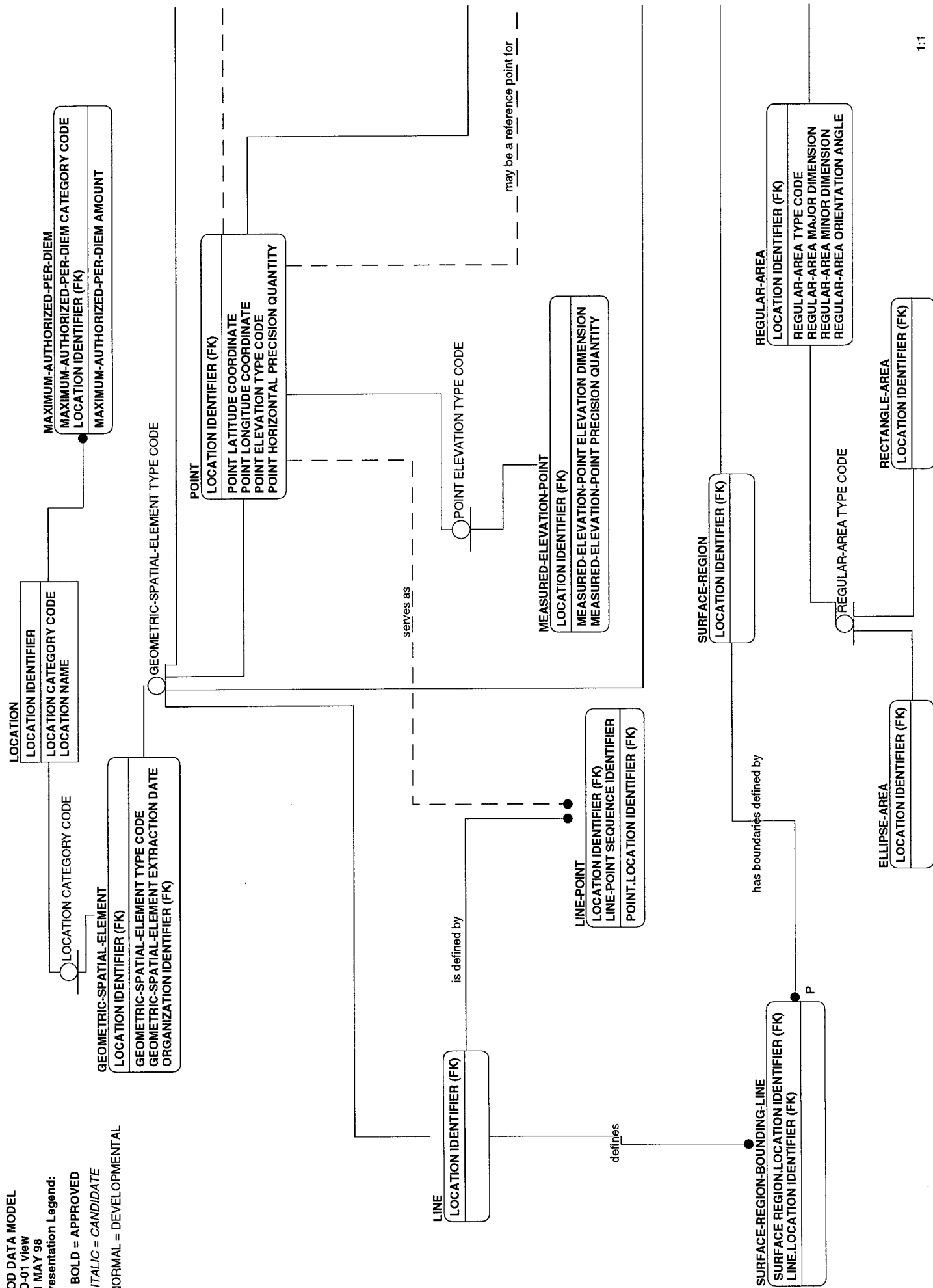
Location

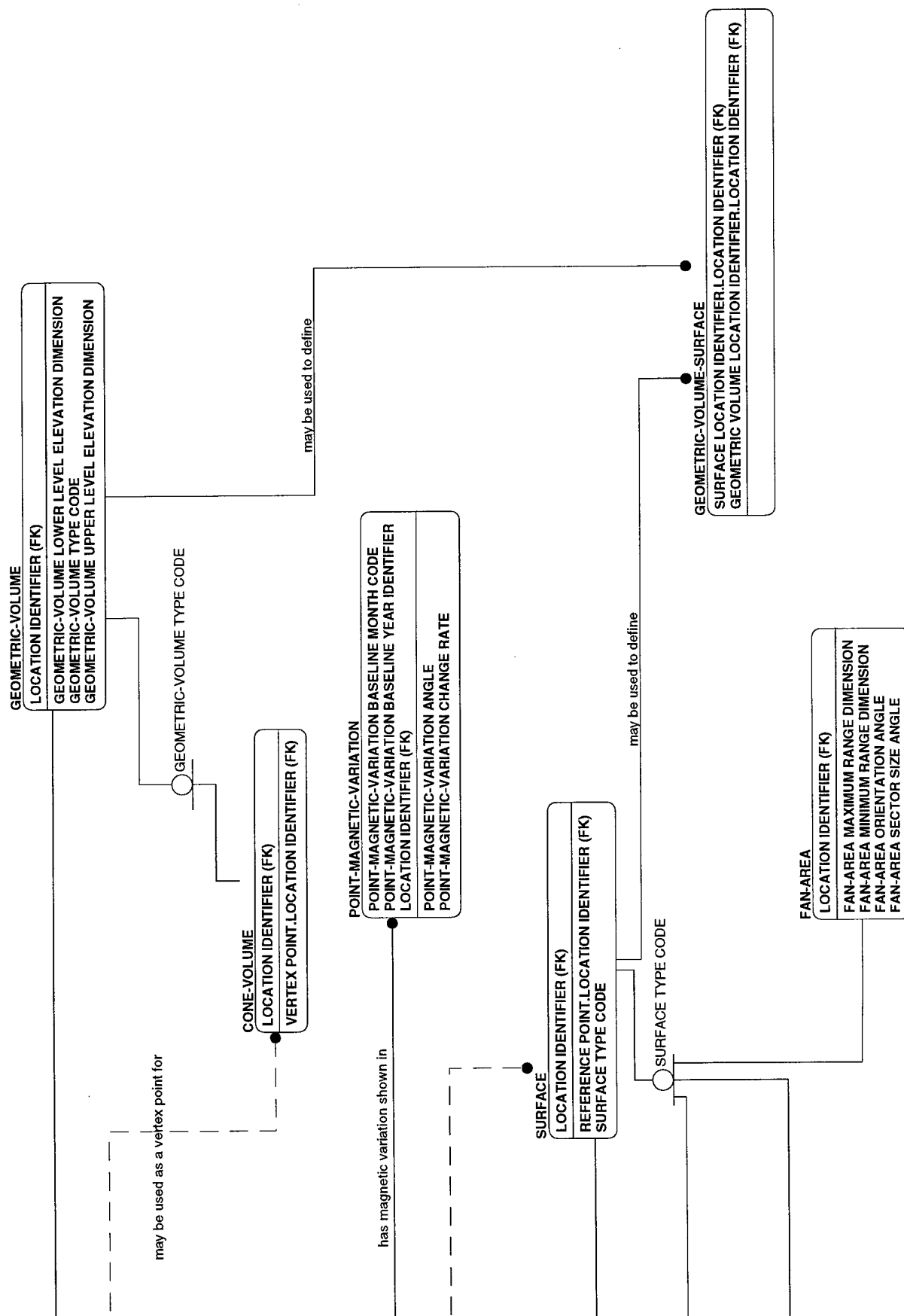
Section 3.14 Location Subject Area

Purpose: The LOCATION Subject Area View includes the data needed in various forms for identifying points in the universe important to the accomplishment of the DoD mission.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

LO-01





LO-02

DOD DATA MODEL

LO-02 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

AIRSPACE	
AIRSPACE IDENTIFIER	
ORGANIZATION IDENTIFIER (FK)	
AIRSPACE TYPE CODE	
AIRSPACE REMARKS TEXT	
AIRSPACE NAME	

is divided into

AIRSPACE-SECTOR

AIRSPACE-SECTOR IDENTIFIER	
AIRSPACE IDENTIFIER (FK)	
LOCATION IDENTIFIER (FK)	
AIRSPACE-SECTOR NAME	
AIRSPACE-SECTOR COMMUNICATIONS FREQUENCY RATE	
AIRSPACE-SECTOR CALL SIGN NAME	
AIRSPACE-SECTOR UPPER ALTITUDE DIMENSION	
AIRSPACE-SECTOR LOWER ALTITUDE DIMENSION	
AIRSPACE-SECTOR LEVEL CODE	
AIRSPACE-SECTOR REMARKS TEXT	
AIRSPACE-SECTOR HOURS OF OPERATION TEXT	

may contain

AIR-ROUTE-SEGMENT-AIRSPACE-SECTOR

BEGIN (FK)	
END (FK)	
AIRSPACE-SECTOR IDENTIFIER (FK)	
AIRSPACE IDENTIFIER (FK)	

AIR-ROUTE

AIR-ROUTE IDENTIFIER	
AIR-ROUTE DIRECTION CODE	
AIR-ROUTE TYPE CODE	

is composed of

AIR-ROUTE-SEGMENT-IN-AIR-ROUTE

AIR-ROUTE-SEGMENT-IN-AIR-ROUTE SEQUENCE IDENTIFIER	
AIR-ROUTE IDENTIFIER (FK)	
BEGIN (FK)	
END (FK)	
AIR-ROUTE-SEGMENT-IN-AIR-ROUTE BIDIRECTIONAL INDICATOR CODE	
AIR-ROUTE-SEGMENT-IN-AIR-ROUTE FREQUENCY CLASS CODE	
AIR-ROUTE-SEGMENT-IN-AIR-ROUTE STATUS CODE	
AIR-ROUTE-SEGMENT-IN-AIR-ROUTE UPPER ALTITUDE DIMENSION	
AIR-ROUTE-SEGMENT-IN-AIR-ROUTE LOWER ALTITUDE DIMENSION	
AIR-ROUTE-SEGMENT-IN-AIR-ROUTE REMARKS TEXT	

is location for

AERONAUTICAL-NAVIGATIONAL-AID

AERONAUTICAL-NAVIGATIONAL-AID CALL SIGN IDENTIFIER	
AERONAUTICAL-NAVIGATIONAL-AID TYPE CODE	
AERONAUTICAL-NAVIGATIONAL-AID SEQUENCE IDENTIFIER	
COUNTRY CODE (FK)	
LOCATION IDENTIFIER (FK)	
AERONAUTICAL-NAVIGATIONAL-AID ANTENNA BASE ELEVATION DIMENSION	
AERONAUTICAL-NAVIGATIONAL-AID BROADCAST FREQUENCY RATE	
AERONAUTICAL-NAVIGATIONAL-AID BROADCAST FREQUENCY CHANNEL IDENTIFIER	
AERONAUTICAL-NAVIGATIONAL-AID NAME	
AERONAUTICAL-NAVIGATIONAL-AID RECEIVER SETTING MODE CODE	
AERONAUTICAL-NAVIGATIONAL-AID REMARKS TEXT	
AERONAUTICAL-NAVIGATIONAL-AID USAGE CODE	
AERONAUTICAL-NAVIGATIONAL-AID VOICE CAPABILITY INDICATOR CODE	
AERONAUTICAL-NAVIGATIONAL-AID WEATHER BROADCAST CAPABILITY TYPE CODE	
AERONAUTICAL-NAVIGATIONAL-AID RADIO CLASSIFICATION CODE	

is the ordinate in

AERONAUTICAL-NAVIGATIONAL-AID-ASSOCIATION

ORDINATE (FK)	
SUBORDINATE (FK)	

is the subordinate in

helps locate

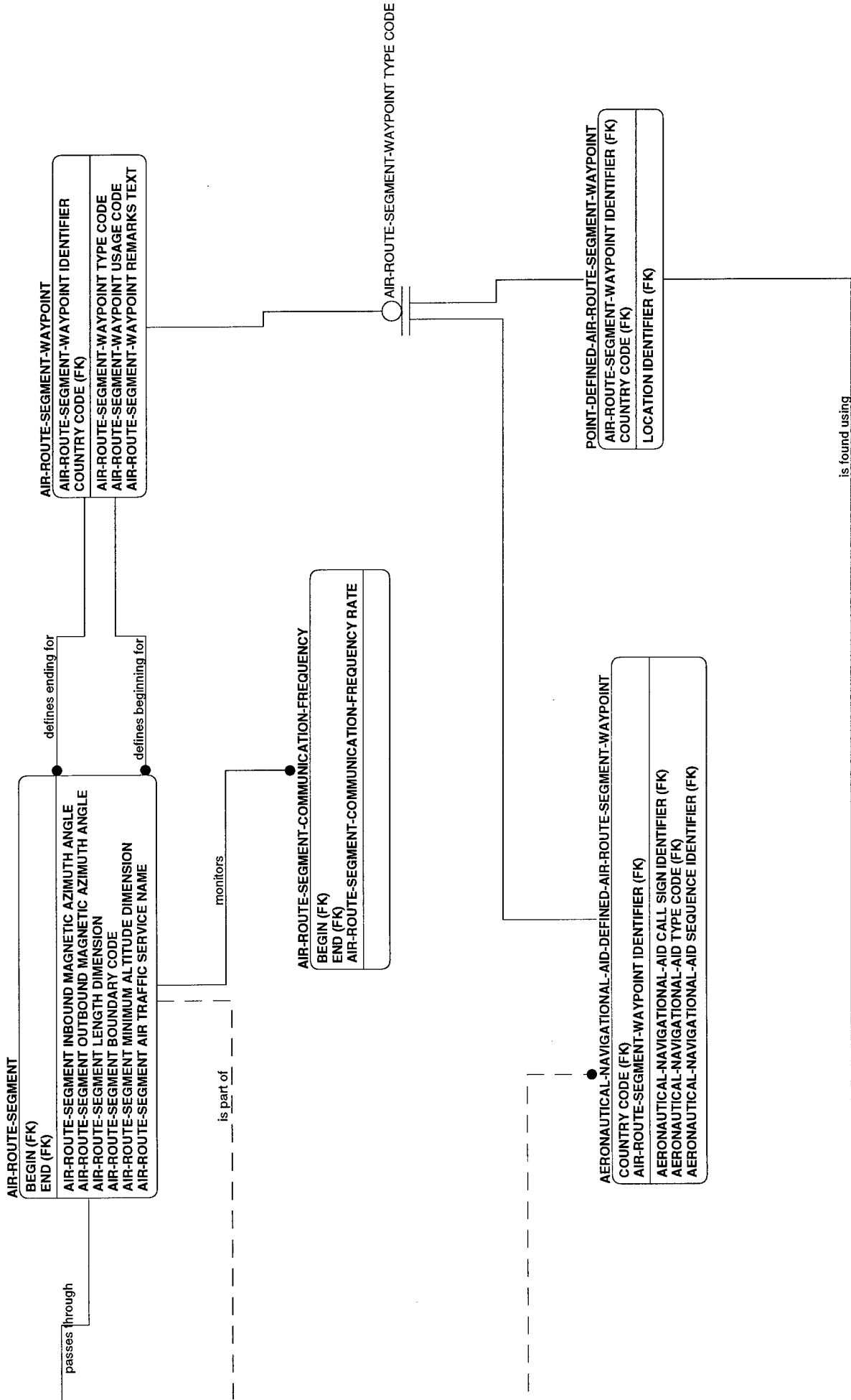
has protected frequency shown in

AERONAUTICAL-NAVIGATIONAL-AID-PROTECTED-FREQUENCY

AERONAUTICAL-NAVIGATIONAL-AID CALL SIGN IDENTIFIER (FK)	
AERONAUTICAL-NAVIGATIONAL-AID TYPE CODE (FK)	
AERONAUTICAL-NAVIGATIONAL-AID SEQUENCE IDENTIFIER (FK)	
COUNTRY CODE (FK)	
AERONAUTICAL-NAVIGATIONAL-AID-PROTECTED-FREQUENCY ALTITUDE DIMENSION	
AERONAUTICAL-NAVIGATIONAL-AID-PROTECTED-FREQUENCY RANGE DIMENSION	

AERONAUTICAL-NAVIGATIONAL-AID-WAYPOINT

COUNTRY CODE (FK)	
AERONAUTICAL-NAVIGATIONAL-AID CALL SIGN IDENTIFIER (FK)	
AERONAUTICAL-NAVIGATIONAL-AID TYPE CODE (FK)	
AERONAUTICAL-NAVIGATIONAL-AID SEQUENCE IDENTIFIER (FK)	
AIR-ROUTE-SEGMENT-WAYPOINT IDENTIFIER (FK)	
AERONAUTICAL-NAVIGATIONAL-AID-WAYPOINT BEARING ANGLE	
AERONAUTICAL-NAVIGATIONAL-AID-WAYPOINT LENGTH DIMENSION	



LO-03

LO-03 view

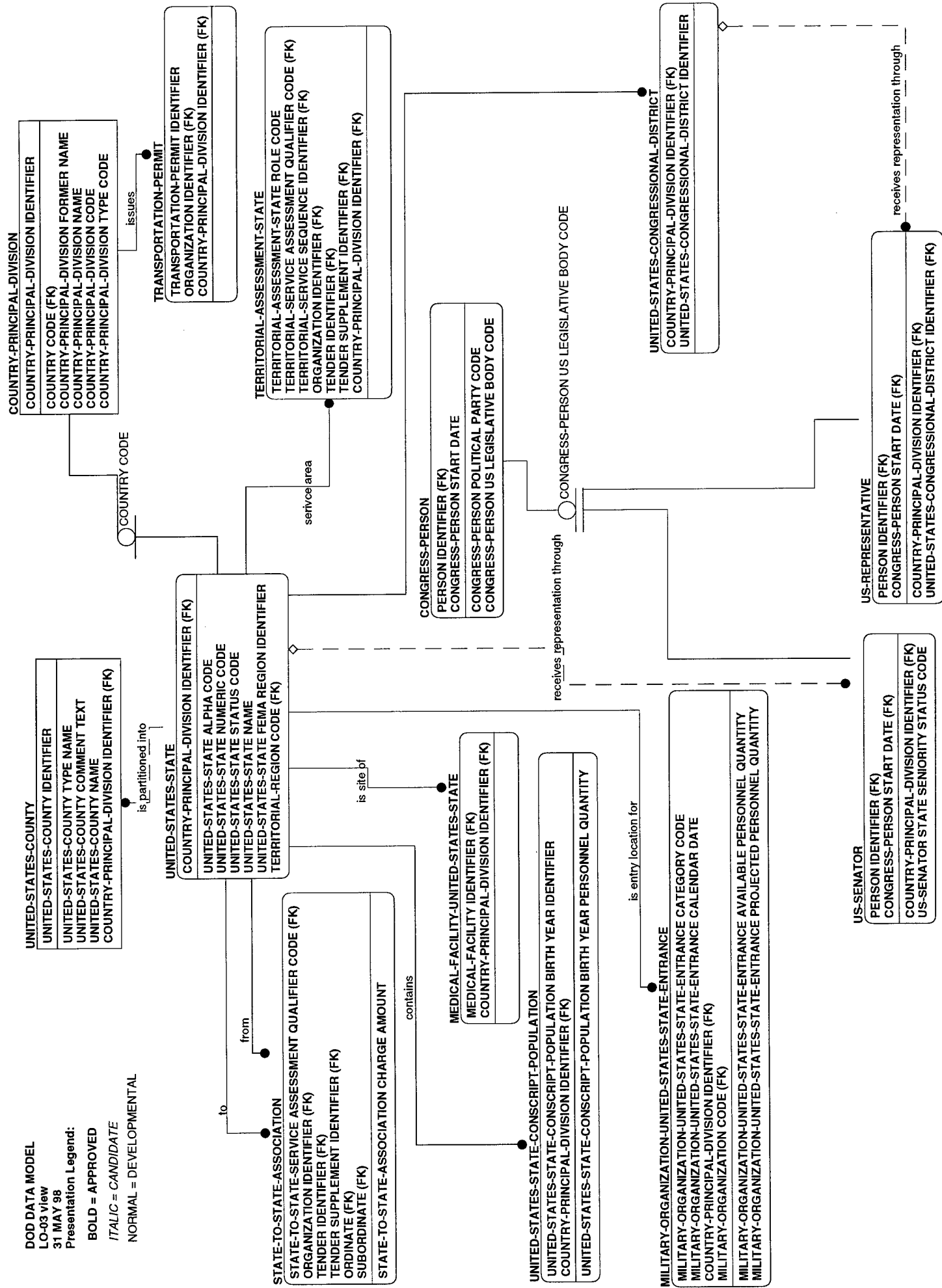
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Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



LO-04

DOD DATA MODEL

LO-04 View

31 MAY 98

Presentation Legend:

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LOGISTICS-GEOGRAPHIC-REGION

LOGISTICS-GEOGRAPHIC-REGION CODE

LOGISTICS-GEOGRAPHIC-REGION DESCRIPTION TEXT

is assigned to

provides supplies to

GEOLOCATION

GEOLOCATION CODE

GEOLOCATION LATITUDE COORDINATE

GEOLOCATION LONGITUDE COORDINATE

GEOLOCATION NAME

GEOLOCATION TYPE CODE

COUNTRY CODE (FK)

LOGISTICS-GEOGRAPHIC-REGION CODE (FK)

LOCATION IDENTIFIER (FK)

GEOLOCATION-MONTHLY-CLIMATE

GEOLOCATION-MONTHLY-CLIMATE MONTH CODE

GEOLOCATION CODE (FK)

GEOLOCATION-MONTHLY-CLIMATE MINIMUM PRECIPITATION DEPTH DIMENSION

GEOLOCATION-MONTHLY-CLIMATE MINIMUM TEMPERATURE

GEOLOCATION-MONTHLY-CLIMATE MEAN DEW POINT TEMPERATURE

GEOLOCATION-MONTHLY-CLIMATE MEAN PRESSURE ALTITUDE DIMENSION

GEOLOCATION-MONTHLY-CLIMATE MEAN PRECIPITATION DEPTH DIMENSION

GEOLOCATION-MONTHLY-CLIMATE MEAN TEMPERATURE

GEOLOCATION-MONTHLY-CLIMATE MAXIMUM PRECIPITATION DEPTH DIMENSION

GEOLOCATION-MONTHLY-CLIMATE MAXIMUM TEMPERATURE

is associated with

is subordinate of

is embark port for

GEOLOCATION-PERSONNEL-EVACUATION

GEOLOCATION-PERSONNEL-EVACUATION PERSONNEL TYPE CODE

GEOLOCATION-PERSONNEL-EVACUATION CALENDAR DATE

GEOLOCATION CODE (FK)

GEOLOCATION-PERSONNEL-EVACUATION PERSONNEL QUANTITY

GEOLOCATION-PERSONNEL-EVACUATION TEXT

has personnel for

WAGE-DETERMINATION-DECISION

WAGE-DETERMINATION-DECISION IDENTIFIER

GEOLOCATION CODE (FK)

WAGE-DETERMINATION-DECISION DATE

contains

WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE

WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE EFFECTIVE DATE

WAGE-DETERMINATION-DECISION IDENTIFIER (FK)

DICTIONARY-OCCUPATIONAL-TITLE OCCUPATION CODE (FK)

GEOLOCATION CODE (FK)

WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE HOURLY AMOUNT

WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE FRINGE HOURLY AMOUNT

WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE FRINGE RATE

WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE TEXT

applies to

DICTIONARY-OCCUPATIONAL-TITLE

DICTIONARY-OCCUPATIONAL-TITLE OCCUPATION CODE

AIRPORT-LOCATION

GEOLOCATION CODE (FK)

AIRPORT IDENTIFIER (FK)

AIRPORT-LOCATION EXISTENCE SECURITY CLASSIFICATION CODE

AIRPORT-LOCATION FLYING CONDITION TEXT

AIRPORT-LOCATION LANDING SURFACE MAXIMUM ELEVATION DIMENSION

AIRPORT-LOCATION MAGNETIC VARIATION ANGLE

GEOLOCATION-ASSOCIATION

subordinate (FK)

ordinate (FK)

GEOLOCATION TYPE CODE

SEAPORT-LOCATION

GEOLOCATION CODE (FK)

SEAPORT IDENTIFIER (FK)

GEOLOCATION-PORT-OF-SUPPORT	
ORDINATE (FK)	SUPPLY-CLASS CODE (FK)
	MILITARY-ORGANIZATION CODE (FK)
	SUBORDINATE (FK)

receives supplies from

OPERATIONS-PLAN-PERIOD-MILITARY-ORG-GEOLOCATION-ASSOCIATION

GEOLOCATION CODE (FK)	ORDINATE (FK)	SUBORDINATE (FK)	MILITARY-ORGANIZATION CODE (FK)	OPERATION-PLAN-PERIOD IDENTIFIER (FK)	PLAN IDENTIFIER (FK)	OPERATIONS-PLAN-PERIOD-MILITARY-ORGANIZATION-GEOLOCATION-ASSOCIATION FREE WORLD MILITARY ASSISTANCE FORCE PERSONNEL QUANTITY
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is site for

OPERATIONS-PLAN-MILITARY-ORG-SUPPLY-CLASS-GEOLOCATION-ASSOCIATION

ORDINATE (FK)	ORDINATE (FK)	SUPPLY-CLASS CODE (FK)	SUBORDINATE (FK)	MILITARY-ORGANIZATION CODE (FK)	PLAN IDENTIFIER (FK)	OPERATIONS-PLAN-MILITARY-ORGANIZATION-SUPPLY-CLASS-GEOLOCATION-ASSOCIATION RESUPPLY BUILDUP PERCENTAGE RATE
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is site for

OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-ASSOCIATION

ordinate (FK)	subordinate (FK)	OPERATION-PLAN-BASE-COMPLEX IDENTIFIER (FK)	PLAN IDENTIFIER (FK)
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is associated with

is movement route of

is originating from

is embarking from

is associated with

OPERATIONS-PLAN-MILITARY-ORGANIZATION-GEOLOCATION-ASSOCIATION

SUBORDINATE (FK)	ORDINATE (FK)	SUBORDINATE (FK)	MILITARY-ORGANIZATION CODE (FK)	GEOLOCATION CODE (FK)	PLAN IDENTIFIER (FK)	OPERATIONS-PLAN-MILITARY-ORGANIZATION-GEOLOCATION-ASSOCIATION REPLACEMENT PERSONNEL PERCENTAGE RATE
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MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE

GEOLOCATION CODE (FK)	SHIP-TYPE CODE (FK)	PLAN IDENTIFIER (FK)	MILITARY-ORGANIZATION CODE (FK)	SEAPORT IDENTIFIER (FK)	MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE AVAILABLE SHIP QUANTITY	MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE LIFT SOURCE SHIPPING CODE
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LO-05

DOD DATA MODEL

LO-05 View

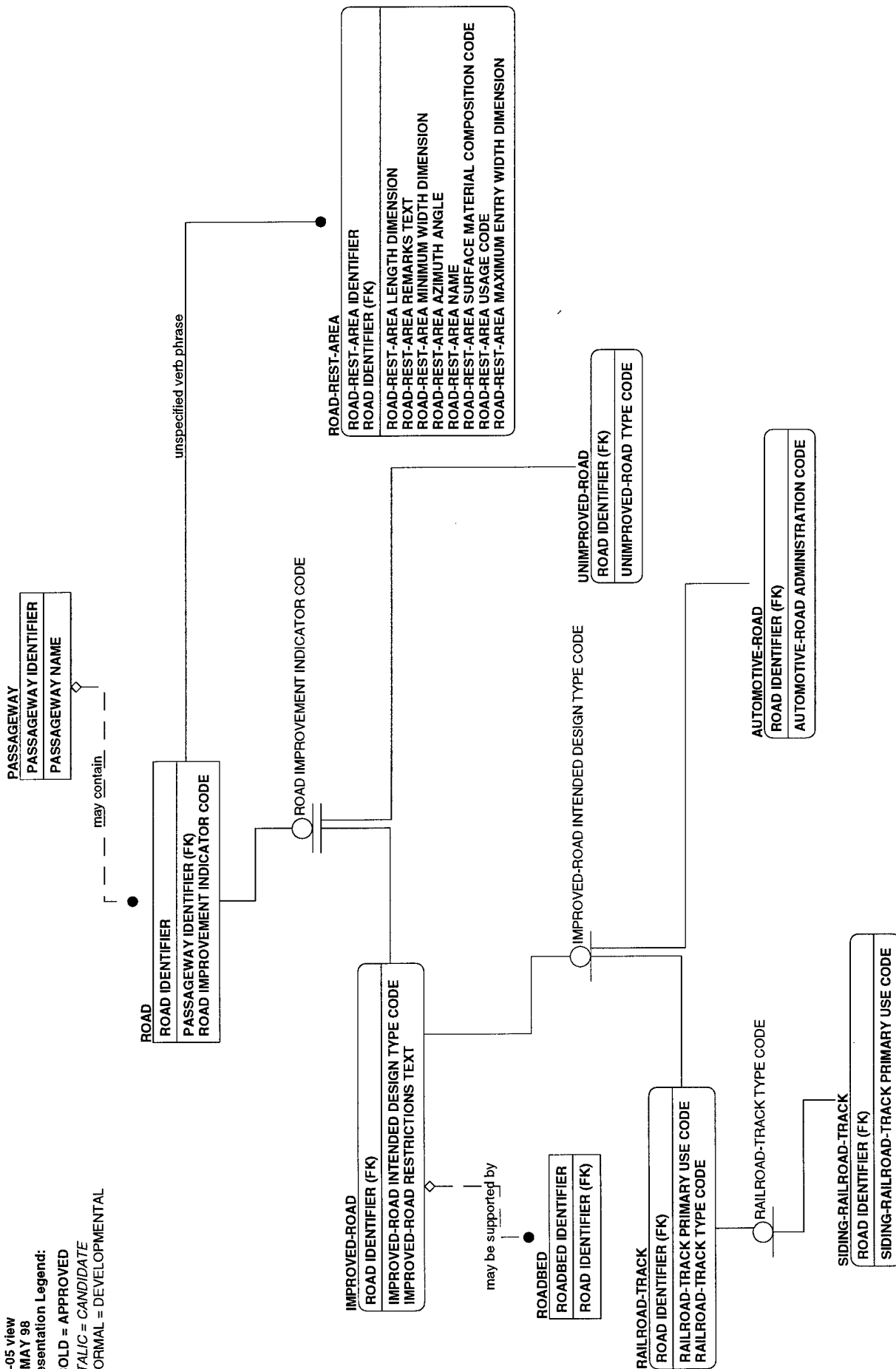
31 MAY 98

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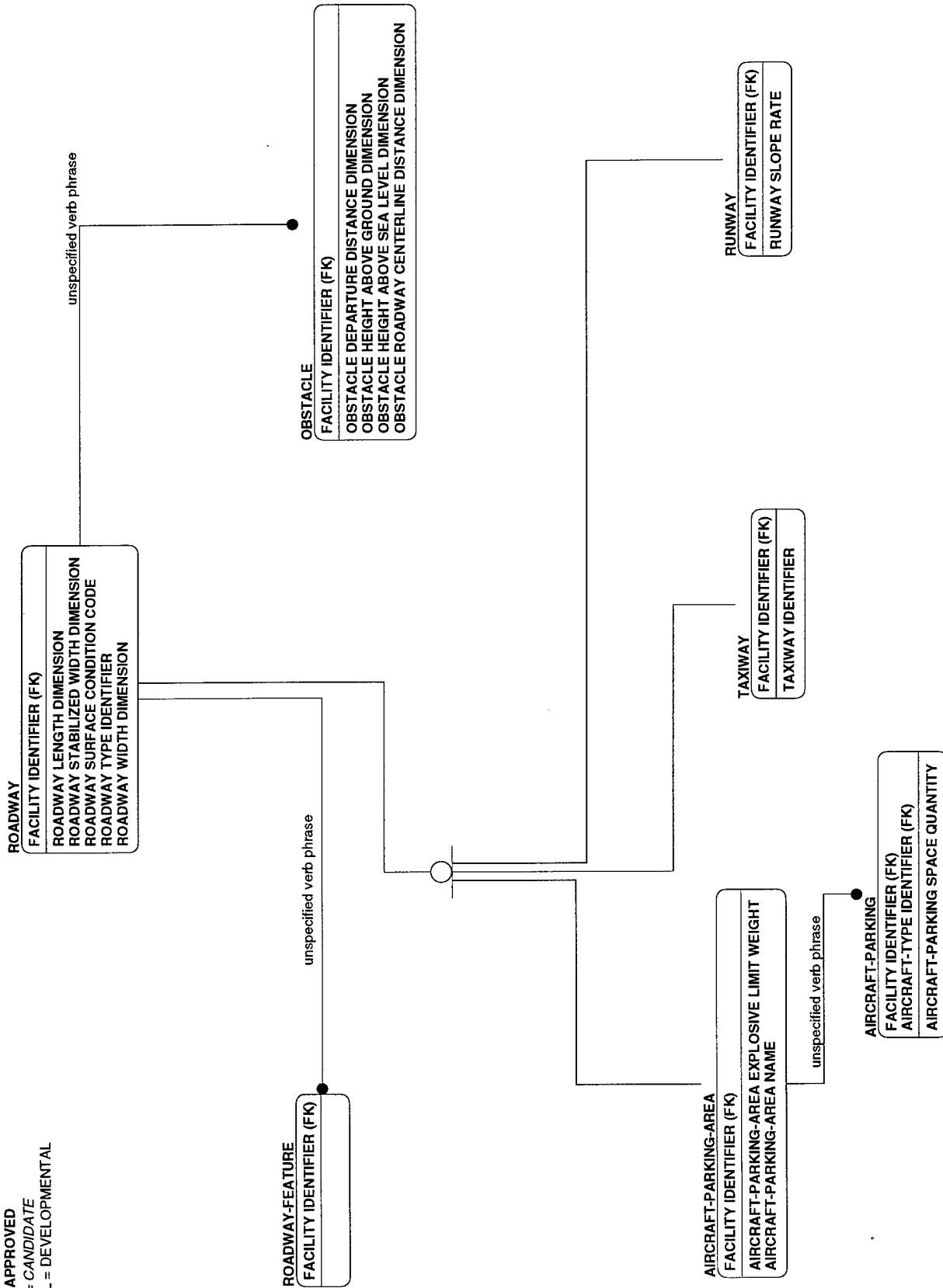
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NORMAL = DEVELOPMENTAL



LO-06



LO-07

DOD DATA MODEL

LO-07 view

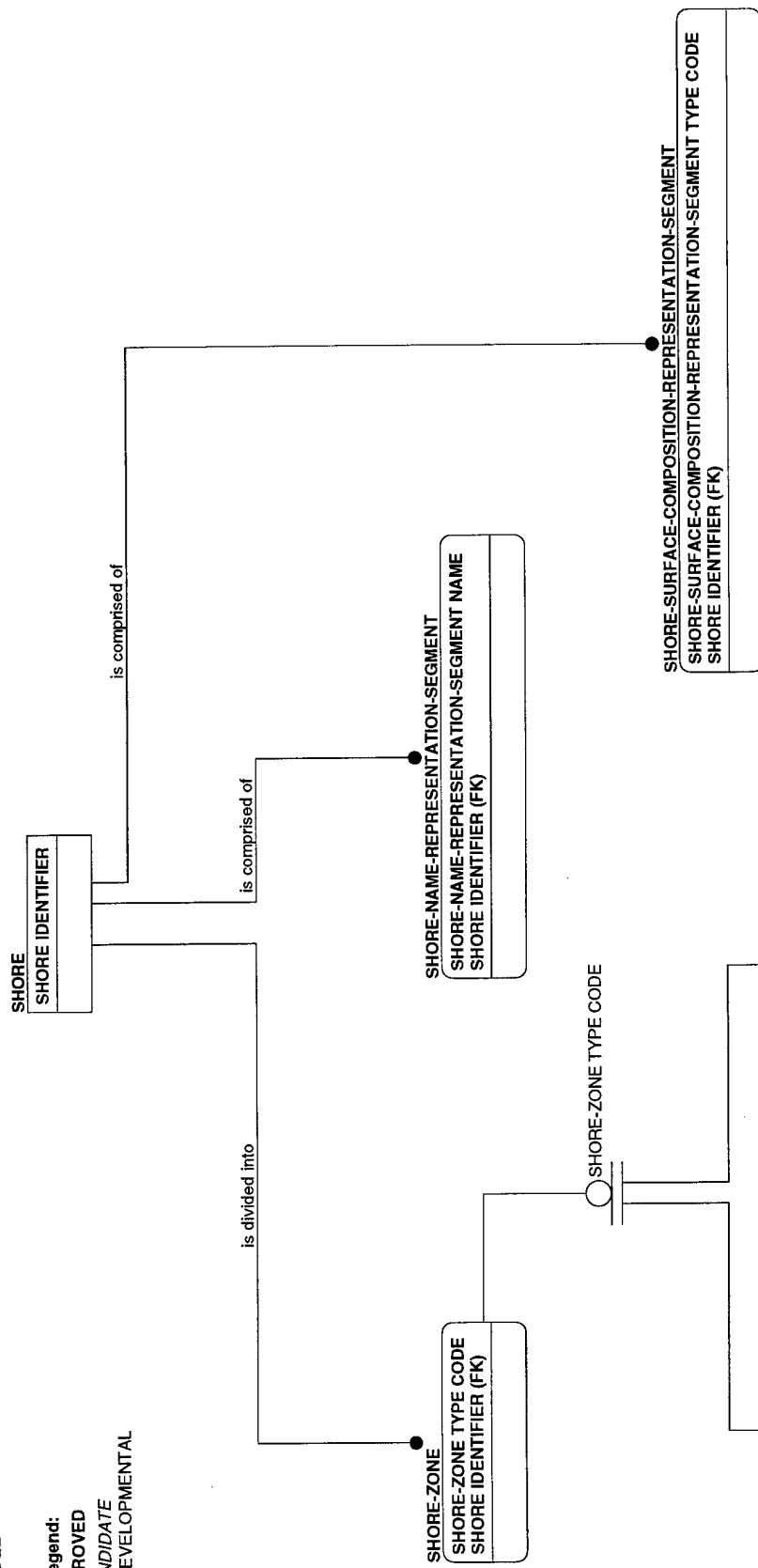
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



LO-08

DOD DATA MODEL

LO-08 view

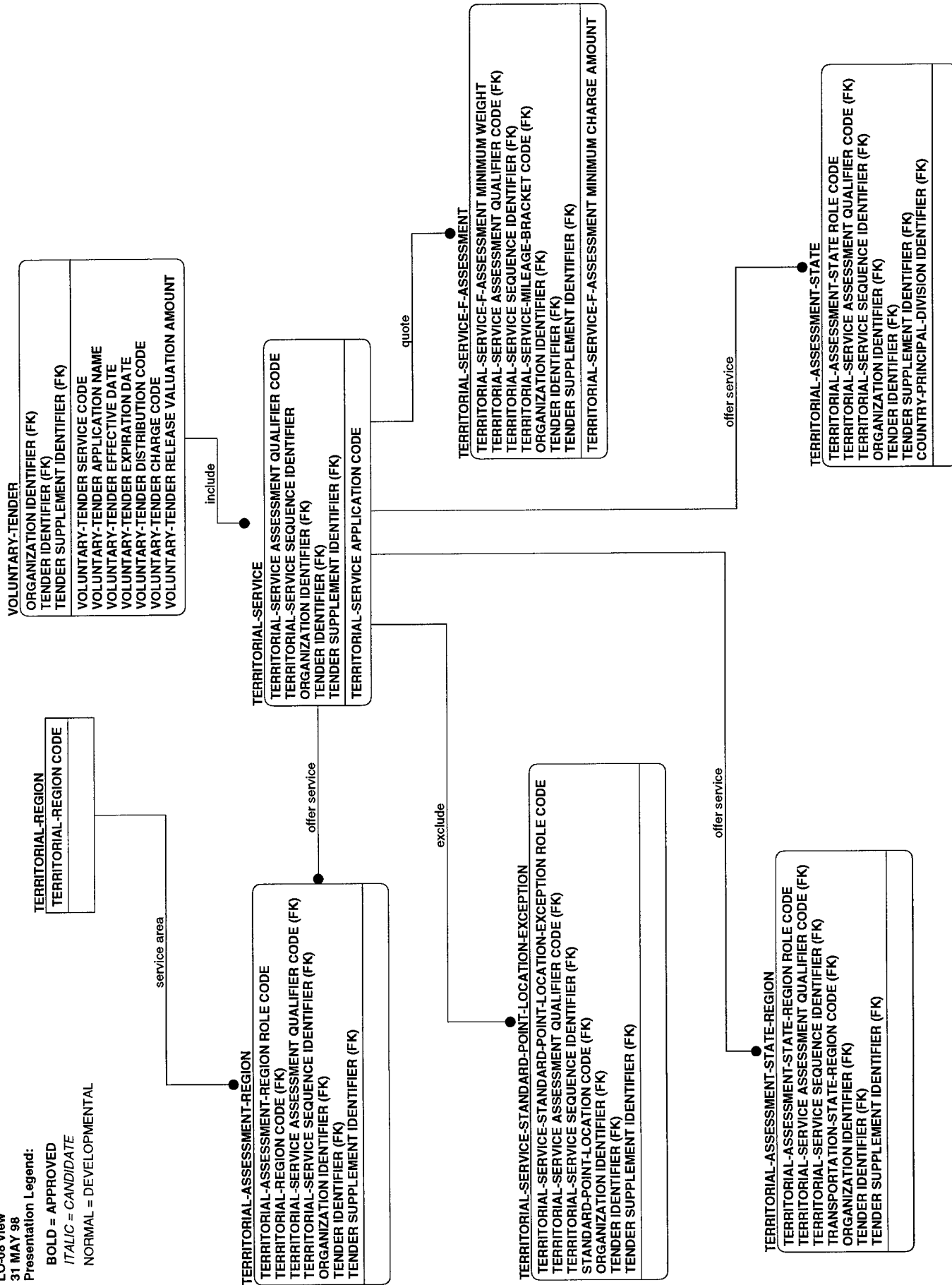
31 MAY 98

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ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



LO-09

DOD DATA MODEL

LO-09 view

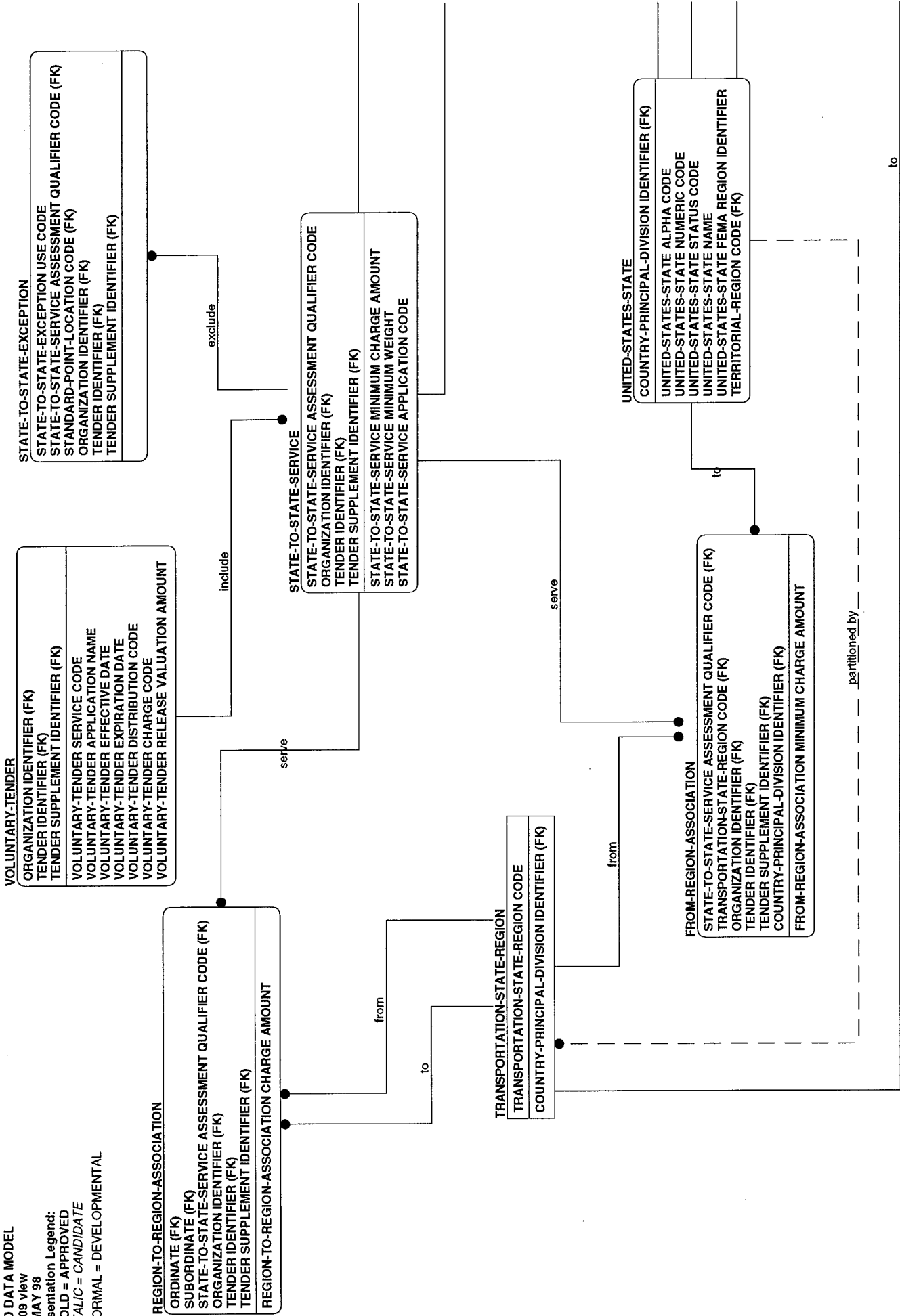
31 MAY 98

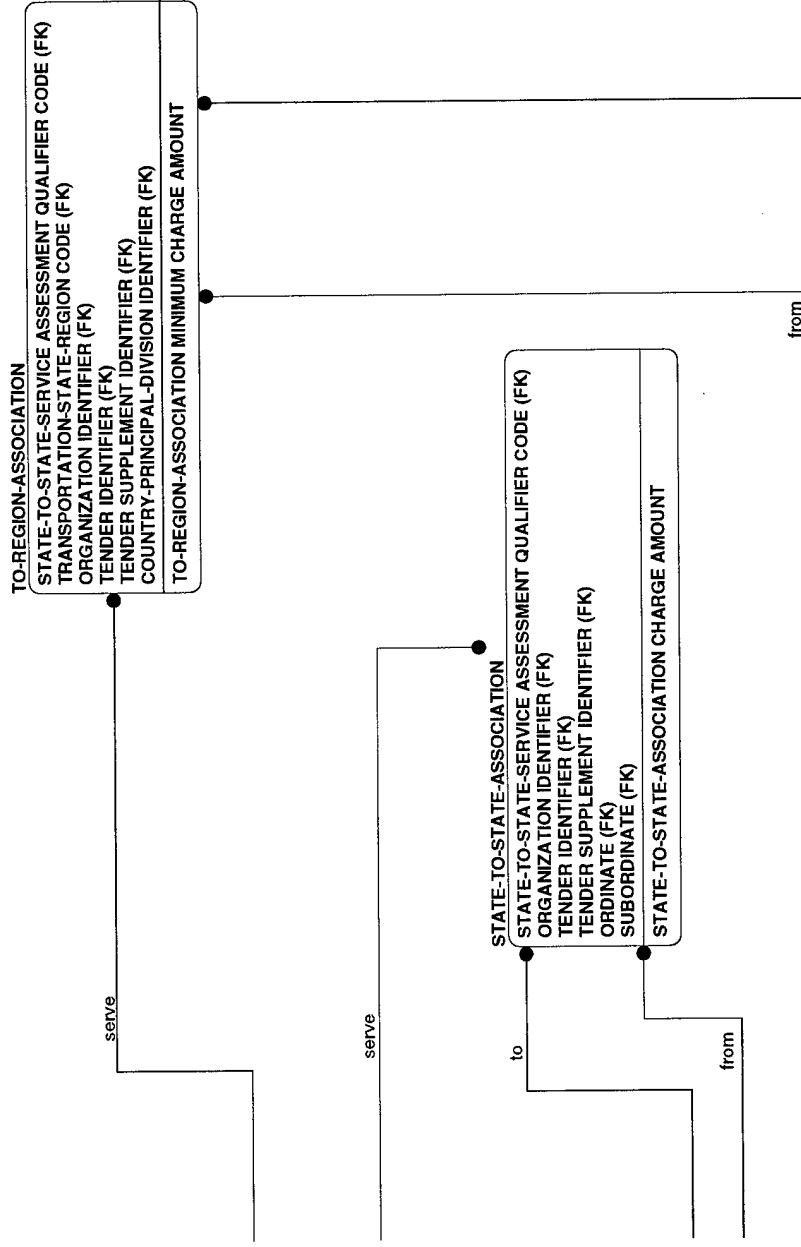
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ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





LO-10

DOD DATA MODEL

LO-10 view

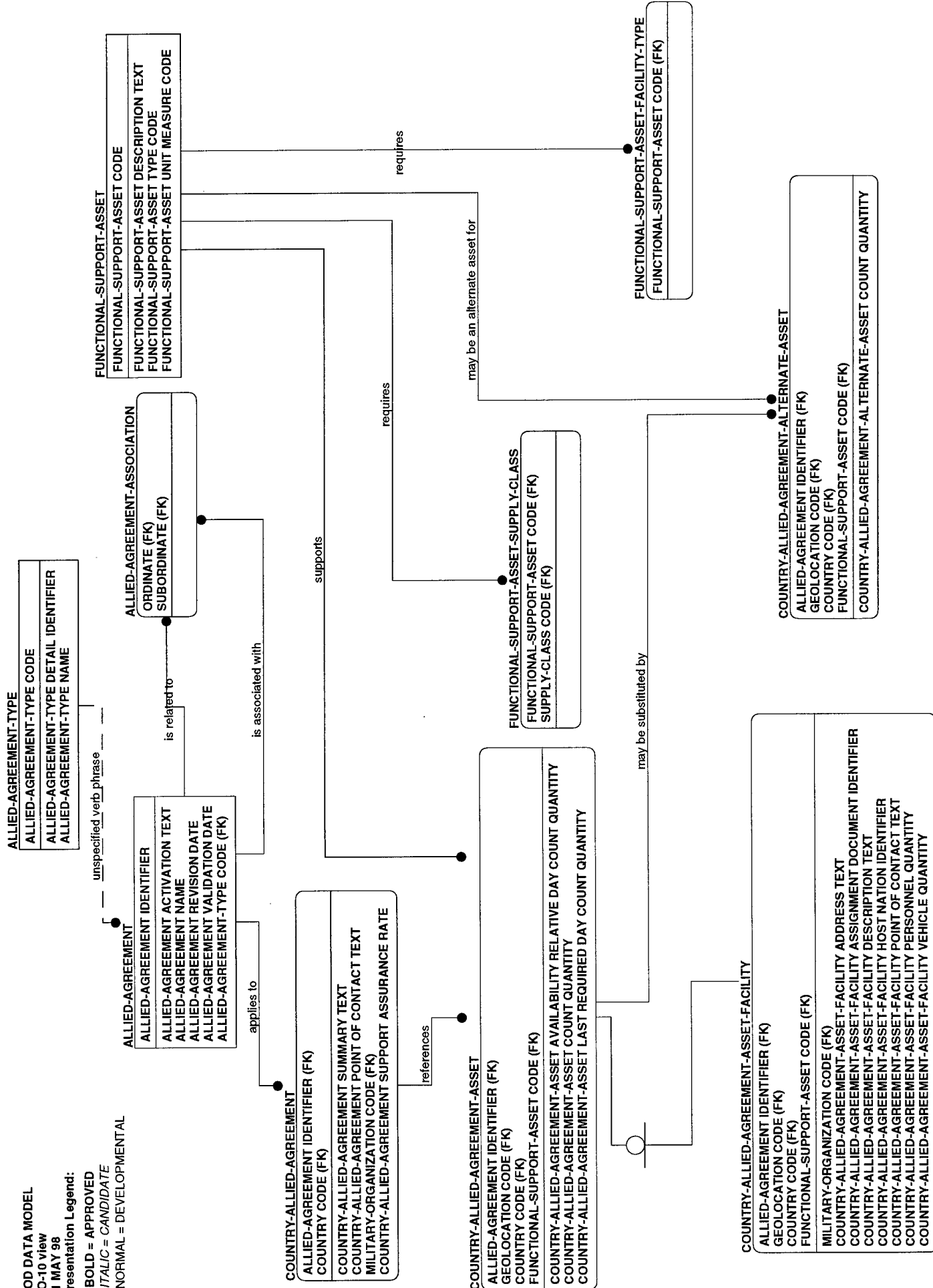
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Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



LO-11

DOD DATA MODEL

LO-11 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

